

## Equity policy adds options

by Jane Stirling

A REVISED employment equity policy approved by Governing Council March 28 will encourage the University to recruit faculty from a broader base of candidates, says Provost Joan Foley.

"This policy is all about the University's wish to have access to talent from all sectors of society," Foley told Council. "If we are recruiting from a limited sector, we don't have the best."

The revised policy establishes a framework for developing University-wide goals and timetables for the hiring and promotion of designated group members and for adopting special measures to ensure the goals are achieved. The policy expands the focus of employment equity from women, the principal focus of the earlier policy, to include visible minorities, aboriginal peoples and persons with disabilities.

Foley, who noted she is a member of a minority in her position at the University, said she has come to realize "there are women of my generation who had ability but for a variety of reasons didn't get in. It's perfectly obvious the business of moving up depends on other qualities."

Professor Michael Marrus of the Department of History, chair of the Academic Board, said he supports the policy but is uncomfortable with the idea of goals and timetables. "Implicit in the policy statement is that 'we don't trust you [the faculty] to be fair and therefore you need goals and numbers to be monitored.'" He said he favours a broad consultative process within the University that involves "compromise, trust and fair-mindedness."

Undergraduate Rob Behboodi, who favours the inclusion of merit in the policy, said he is particularly sensitive as a member of a visible minority to the notion that U of T must "give a hand" to under-represented groups. "I should not be put into the position of having to say I got a certain spot because of a quota. Goals and timetables will become quotas and they will hurt those people you're trying to help."

Professor Daniel Osmond of the Department of Physiology said the University must examine ways to remove obstacles that limit female faculty from pursuing their careers. "Will the system allow women to take a year off without sacrificing their careers? What sort of assistance will there be? I think we must be more specific."

## Some benefits extended to same-sex spouses

by Karina Dahlin

STARTING TODAY the University will extend part of its benefits plan to same-sex spouses of University employees.

Laleah Macintosh, director of compensation, said the benefits include tuition fee waivers, group life insurance and dental and health coverage by Blue Cross. To qualify for group life benefits, people must provide proof of co-habitation for at least three years. That provision also applies to common-law relationships.

Professor David Rayside of the Department of Political Science, who completes his term as coordinator of the Ad Hoc Committee on Homophobia today,

said he is pleased the University recognizes same-sex spouses. "It represents only the beginning of coming to terms with prejudice and discrimination but it's a highly welcome step," Rayside said.

The committee brought the matter of benefits for same-sex spouses to the attention of President George Connell in a letter dated April 4, 1990. "In comparison to most of what the University does, this was accomplished with lightning speed," Rayside said.

The extended plan is part of the 1990-91 salary and benefits package for non-unionized staff members. The Human Resources Department has no estimate

See **BENEFITS** : Page 2



### Cut here to open

Pierre Trudeau cuts the ribbon to officially open the Bora Laskin Law Library while Robert McGavin (left), chair of Governing Council, President Robert Prichard, past dean of the Faculty of Law, and Dean Robert Sharpe (right) of law look on. The ceremony took place March 21. Earlier in the

day, the former prime minister delivered an address in Convocation Hall in honour of Laskin, a U of T alumnus who became chief justice of the Supreme Court of Canada. In his speech, Trudeau took issue with the 1981 decision on patriation of the constitution. For more, see p. 8.

JEWEL RANDOLPH

## Inform test subjects, report says

A U OF T STUDY designed to determine the prevalence of the AIDS virus in mothers by testing their newborns' blood should continue, says a report prepared for the Ontario Ministry of Health.

But the report also recommends that researchers involved in anonymous studies of the human immunodeficiency virus (HIV) in blood should establish "an effective method of informing the subjects ... about the research and should provide the subjects with the option of refusing to participate."

However, the report goes on to recommend the establishment of an independent health ethics monitoring committee with the power to make exceptions to the rule on information and consent.

Exceptions could be made if the committee concluded that "sufficient protections [were] assured" or that the re-

sults of a study would be "seriously compromised" by conforming to the rule. Meanwhile, research studies such as the one at U of T should be permitted to continue while new protocols on information and consent are developed.

The 57-page report on the legal and ethical implications of the U of T study was released last week. It was prepared by Gilbert Sharpe, director of legal services for the ministry, at the request of health minister Evelyn Gigantes. In October 1990 Gigantes expressed concerns that mothers were not fully informed of HIV testing on their infants and were not told the results.

In the report, Sharpe affirms "the right of individuals to know what will happen to their bodily fluids and parts when removed if something other than what one would reasonably assume would normally be done is planned."

He also recognizes that obtaining consent could bias survey results "because those in high-risk categories will not agree to participate regardless of assurances that the results will remain permanently unlinked [to them]."

The U of T study - the Ontario HIV Seroprevalence Study in Women of Childbearing Age - adheres to federal guidelines for such tests, was approved by the U of T ethics committee and the Ministry of Health and was advertised in the media. According to the guidelines published by the Federal Centre for AIDS, consent is not legally required when research is based on a study of the population, not of individuals, and the results remain anonymous.

To provide as large a sample population as possible, to ensure an accurate seroprevalence rate of HIV and to protect the identity of individuals, the survey is anonymous and blood samples

cannot be linked to individuals.

The researchers tested the blood of 60 percent of infants born in Ontario from October 1989 to July 1990. The testing was carried out on excess neonatal heel-prick blood specimens routinely taken for genetic screening.

## New committee will advise on race relations

THIRTY-SIX people have been selected to sit on the University's first Presidential Advisory Committee on Race Relations.

President Robert Prichard will chair the committee while Professors Miriam Rossi of the Faculty of Medicine and Jack Wayne of the Department of Sociology will be deputy chairs.

"It's a very strong committee," Wayne said. "The people on the committee are extraordinarily able and the committee is highly representative of Toronto and the academic community. It will be a committee that will likely lead to a great deal of progress."

The committee, which will be in place until at least June 1992, will discuss racial problems on campus, encourage the University to make changes and assist in the implementation of the recommendations in the Report of the Presidential Advisors on Ethnocultural Groups and Visible Minorities at the University of Toronto. The report by Rossi and Wayne was published as a supplement to the *Bulletin* of Jan. 7.

The new committee will also develop ways (in addition to those mentioned in the report) to improve the racial climate

See **GROUP** : Page 2



## Medical researcher awarded Gairdner

DR. DAVID MacLennan of the Banting & Best Department of Medical Research is one of six winners of the 1991 Gairdner Foundation International Awards for outstanding contributions to medical science. MacLennan's specialty is the chemistry of muscle contraction. He has purified and described the proteins involved in the storage of calcium within muscle cells and in calcium mobilization during muscle contraction. His studies may have applications in the study of diseases of the nervous system. This year's winners were selected by the Gairdner Foundation's medical advisory board, chaired by foundation president Dr. Charles Hollenberg, former vice-provost (health sciences) at U of T. Of the other five winners, two are from the United Kingdom, three from the United States. The recipients receive \$30,000. The awards will be presented Oct. 25 by President Geraldine Kenney-Wallace of McMaster University. The recipients will give lectures at U of T Oct. 24 and 25. Established in 1957 by the late James A. Gairdner, the foundation has honoured 218 scientists, 37 of whom have subsequently received a Nobel prize.

## Three awarded Killam fellowships

THREE MEMBERS of the U of T faculty are among 15 Canadian university researchers to receive the Canada Council's 1991 Killam research fellowships. They are: Professors David Regan of the Department of Ophthalmology, John Hagan of the Faculty of Law and the Department of Sociology and David Shaw of English at Victoria College. The prize enables recipients to spend up to two years on full-time research and writing. Regan, co-director of the Human Performance & Space Laboratory at York University, plans to produce one or more scientific research papers on his study of motion-defined form. His work is concerned with a special part of the brain that enables people to see moving objects. Hagan will write a book and journal articles on delinquency. Shaw plans to write a book on elegy and the unknown.

## Institute recognizes paper on concrete

THE AMERICAN Concrete Institute (ACI) has announced the winners of this year's Wason Medal for Most Meritorious Paper. Professor Michael Collins of the Department of Civil Engineering and former student Shrinivas Bhide received the award for their paper "Influence of Axial Tension on the Shear Capacity of Reinforced Concrete Members" published in the *ACI Structural Journal* in 1989. The paper summarizes 15 years of research at the University leading to models of concrete behaviour under extreme pressure. Collins, a member of the faculty since 1969, received his PhD from the University of New South Wales, Australia, in 1968. Bhide was a graduate student when the paper was written and is now senior structural engineer with Beling Consultants Inc. of Chicago. The award was presented at the recent ACI convention in Boston March 17 to 21.

## Students announce teaching awards

THE ASSOCIATION of Part-time Undergraduate Students and the Students' Administrative Council have announced the winners of this year's

undergraduate teaching awards. Joy Richards, a tutor in the Faculty of Nursing, has been selected in the category of professional faculties (sciences). In the Faculty of Arts & Science, Professor Michel Desjardins of the Department of Religious Studies received the humanities award and Professor Michele Heath of the Department of Botany received the award for the sciences. The social sciences award was presented to Professor Jean Smith of the Department of Political Science. Award winners are chosen by a committee of full- and part-time students. Criteria include the ability to stimulate and challenge students' intellectual capacity, a mastery of the subject area and accessibility to students. The awards were presented in Hart House at a reception on March 22 in the South Dining Room. The names of the winners will be added to a plaque in Hart House.

## Four awarded Connaught fellowships

FOUR PROFESSORS are recipients of Connaught senior fellowships in the humanities and social sciences for the 1991-92 academic year. They are Professors G.E. Bentley of the Department of English and University College; Linda Hutcheon of the Department of English and the Centre for Comparative Literature; Janice Stein of the Department of Political Science; and Myrna Wooders of the Department of Economics. Bentley, the author of three fundamental reference works on William Blake, plans to revise a 1977 bibliography. Hutcheon, a theorist of postmodernism, will undertake a study of irony. Stein, an expert in the theory of deterrence, will write a book on critical periods of transition in adversarial relationships with a focus on US-Soviet relations. Wooders, who specializes in game theory and competition, plans to write a book on non-cooperative game theory. Awarded in recognition of achievement, the fellowships free scholars from teaching and administrative duties for a year, allowing them to concentrate on research. Recipients continue to receive their full salary during the period. Their departments receive funds to hire teaching replacements.

## Yates wins CIC Medal; Polanyi also honoured

THE CHEMICAL Institute of Canada and two of its constituent societies – the Canadian Society for Chemistry and the Canadian Society for Chemical Technology – have announced this year's winners of awards presented in recognition of contributions to field of chemistry in Canada. The institute's highest award, the CIC Medal, will be presented this year to Professor Keith Yates of the Department of Chemistry for his contributions as a researcher, teacher and administrator. Yates enjoys an international reputation in physical organic chemistry. He received his PhD from the University of British Columbia in 1959. University Professor John Polanyi, also of chemistry, will be made an honorary fellow of the institute for his work which helped lay the foundations of modern reaction dynamics (the way molecules combine to form new compounds) and has led to the development of chemical lasers. Polanyi, who won the Nobel prize for chemistry in 1986, is a fellow of the Royal Society (London) and the Royal Society of Canada. He received his PhD from the University of Manchester in 1952. The awards will be presented during the 74th Canadian Chemical Conference on June 3 at the Hamilton Convention Centre.

# 1991-92 budget unaffected; service employees return

by Karina Dahlin

THE UNIVERSITY'S budget for 1991-92 will not have to be adjusted to accommodate the cost of the contracts signed with teaching assistants and service workers. The first group was on strike from Feb. 27 to March 18; the latter walked off the job March 4 and returned March 24.

The budget will be presented to the Academic Board April 4. "The net effect is practically nil," said Dan Lang, assistant vice-president (planning) and University registrar, March 28. His calculations include the reduced expenses for salaries during the two strikes and salary increases under the new contracts.

The 660 caretakers, cleaners and other members of the Canadian Union of Public Employees, Local 3261, voted on the contract proposal March 24. Of the 434 who cast a ballot, 74 percent were in favour of accepting it, said Robert Panzen, president of the local. The offer was "the best we could bring back to our

members," he added.

Alec Pathy, vice-president (human resources), said in a news release that the settlement is "fiscally responsible" and "fair to both the University and its service employees."

The contract covers the period July 1, 1990, to June 30, 1992. Panzen said the University originally offered a 77 cent increase per hour the first year and 50 cents the second. The settlement provides for an increase of 80 cents the first year with an additional 10 cents from Jan. 1, 1991, and 50 cents an hour the second year.

In addition the service workers received a new vision care package, increases in safety shoe and meal allowances, improved bereavement leave and vacation pay and, for the first time, two-day paternity leave. Panzen said the two sides also agreed that grievance reports will be removed from employees' files after three years. Previously no formal time limits governed this matter.

## Proposal may limit diversity

THE NATURAL Sciences & Engineering Research Council (NSERC) is planning to improve its funding system but the proposed changes may result in a reduction in the number of researchers who receive support, says an NSERC committee.

The current objectives of the operating grants program – the council's largest – are seen as being too complex, said Mireille Brochu, secretary-general of NSERC, in an interview. The program tries to support, at the same time, diversified research projects across the country and high-quality research.

The program policy committee, chaired by former NSERC president Gordon McNabb, suggests that the council maintain the two objectives but in separate programs. One would be accessible only to researchers "who are truly competitive at the international level" and would place more emphasis on the quality of the proposals. The other program would be a modification of the existing one.

If budget restrictions continue, the council will emphasize the first program, Brochu said. "The best research should be the priority. If funding is stagnant it will be at the expense of the diversified base."

NSERC will seek input from the uni-

versity community this summer and hopes to have the new program in place by the fall of 1992 in time for its February 1993 competition, Brochu said.

The budget of the operating grants program is \$184 million this year and will increase to \$194 million in 1991-92 to accommodate 800 new grant applications. Researchers at U of T usually receive about 10 percent of the program's funds.

## Group advises

Continued from Page 1

on campus and channel recommendations to existing decision-making bodies for review. "We're going to see if we can't make sensitivity to race part of our normal way of doing business at the University," Wayne said.

The committee members were selected from faculty, student and community groups. The criteria used in selection included personal integrity, the ability to work well with other members and the ability to be a good spokesperson. "We don't want anybody just to be a yes-person," Rossi said.

The formation of a race relations committee was one of 16 recommendations made by Rossi and Wayne, appointed by Prichard in October 1990 to help him decide how to deal with issues of race and racism at the University.

The Rossi-Wayne report was released in January after a two-month study that included public forums held at Erindale and Scarborough Colleges and on the St. George campus.

Rossi and Wayne also met groups and individuals and consulted various reports and submissions.

## Benefits extended

Continued from Page 1

of the number of people eligible for coverage and no projection of how much the undertaking will cost the University.

People have 60 days to join the plan. Insurance companies request that those who enrol later fill out a form with questions about their health. Macintosh said the same questionnaire is used when current members of the plan seek to increase their coverage.

Pension plan benefits will not be offered for the time being because government legislation does not acknowledge the University's broadened definition of the term "spouse." It now includes someone who is of the same sex as the member of the plan and lives with that person in a relationship "analogous to a conjugal relationship."

Macintosh said government approval is needed to make the pension plan available to same-sex spouses. The University plans to draft an amendment to the plan and send the proposed change to Revenue Canada and the Ontario Pension Commission for endorsement.

Rayside said he is counting on the University to press the issue of pension benefits "even if it means challenging government legislation in court."

UNIVERSITY OF TORONTO

## Bulletin

Editor: George Cook  
Associate Editor: Jane Stirling  
Writer: Karina Dahlin  
Editorial Assistant: Ailsa Ferguson  
Production Manager: Sandra Sarner  
Advertising Manager: Marion de Courcy-Ireland  
Advertising Assistant: Nancy Bush

Director: Tony Carlson

Material may be reprinted in whole or in part with appropriate credit to the *Bulletin*.

Published every two weeks by the Department of Public Affairs, 21 King's College Circle, 2nd floor, University of Toronto, Toronto, M5S 1A1.

Editorial Enquiries: 978-6981

Distribution Enquiries: 978-4933

Advertising Enquiries: 978-4933

Display advertising space must be reserved two weeks before publication date.

FAX: 978-7430



# Library strike continues, deal sought

by Jane Stirling

THE UNIVERSITY is trying to find "common ground" with the library union to resolve its month-long strike, President Robert Prichard told members of Governing Council March 28.

The University must act in a fiscally responsible way by making "reasonable allocations of scarce resources," he said. Although the administration hopes to see as few strikes as possible on campus, they are a legitimate avenue for any union to follow and the University must respect this.

"We do our best before a strike to avoid one but we're now trying to find common ground that is fiscally responsible within our parameters."

Meanwhile in two days of mediation last week, the University and the Canadian Union of Public Employees (CUPE), Local 1230, failed to reach a contract settlement.

Mediation officers from the provincial labour ministry brought the sides together March 26 and 27 for the first time since union members went on strike. The meeting was adjourned at noon on March 27 without a new offer from the University. No further mediation had been scheduled as of March 28.

Carole Moore, chief librarian, said she remains optimistic about a settlement "in the not-too-distant future."

On March 19 a group of about 70 concerned faculty members and librarians met to discuss the strikes (the University's service workers were still on strike at the time). The U of T Faculty Association had organized the special meeting but there were not enough members in attendance to form a quorum.

The group, chaired by Professor William Nelson of the Department of History, approved resolutions deploring the negotiating tactics of the administration and recommending that faculty members and librarians refuse to do the work of those on strike.

Full- and part-time unionized workers went on strike Feb. 28. CUPE 1230 represents about 265 full-time and 250 part-time workers. Union members have been without a contract since July 1.

## Mediation begins soon

THE UNIVERSITY and the U of T Faculty Association are expected to begin mediation this month for a new salary and benefits agreement.

John McCamus, a professor at Osgoode Hall Law School, will mediate. Alec Pathy, vice-president (human resources), is the University's chief negotiator; UTFA's chief negotiator is Professor Bill Graham of Scarborough College.

Discussions continued last week on dates for mediation.

In an interview Graham said improvements to the pension plan are essential if a settlement is to be obtained. UTFA is seeking improved indexation to protect pension benefits from erosion due to inflation.

The association is also seeking a salary increase to match the Toronto consumer price index and a further increase in recognition of proposals contained in the 1982 report by arbitrator Kevin Burkett.

UTFA presented its proposals to the University in November. Under the Memorandum of Agreement between Governing Council and the association, salary and benefits are negotiated.

If the parties fail to reach agreement in mediation, binding arbitration may ensue. The current agreement expires June 30.



## Portrait

Chancellor John Aird, honorary president of the U of T Alumni Association (UTAA), addresses guests in the Great Hall of Hart House after the unveiling of his official portrait March 26. The painting, by Toronto artist Cleeve Horne, will hang in Simcoe Hall. Aird spoke to about 275 people – faculty, alumni, staff, students and others – at the UTAA's Awards of Excellence dinner. President Robert Prichard attended the event and paid tribute to Aird, a former lieutenant-governor of Ontario, who retires as chancellor this spring.

# COU makes pre-budget appeal

by Susan Mann

ONTARIO'S universities want an extra \$15 million from the province this year to hire 300 new faculty members.

The Council of Ontario Universities (COU) has asked the government to announce the money in its spring budget so universities can begin to hire faculty members to reduce student-teacher ratios and replace those who will retire in the next five to 10 years.

The provincial government hasn't decided yet if the budget, expected later this month, will contain the funds requested for renewal, said Bob Kanduth, communications assistant to Richard Allen, minister of colleges and universities.

Universities have to add faculty members now because there will be a dramatic reduction in the faculty complement beginning in 1996, said President George Pedersen of the University of Western Ontario at a Toronto news conference March 25. Faculty will be reduced mainly by retirement, said Pedersen, president of COU.

"If the government fails to make a commitment to long-term recovery, they will force us to make a commitment to long-term mediocrity," said President Harry Arthurs of York University.

It is difficult to inspire enthusiasm in students when faculty members have to teach classes that are overcrowded and in rooms that aren't designed to be classrooms, said Professor Ann Kittler of Ryerson Polytechnical Institute. "I believe that many of us are in danger of burnout."

Money for faculty renewal is one of the measures COU advocated in a recovery plan introduced in December. According to the COU proposal, \$410 million is needed over the next four years to address problems caused by 13 years of underfunding.

Since the plan was introduced, the province and COU have held discussions and the government has accepted two key elements – the amount needed for recovery and the long-term planning approach. But to date "we haven't seen any money on the table," Arthurs said. "That's why we're pressuring the government now."

If the government were to adopt the plan, universities would be funded at 1977-78 levels. In the terms, the province now gives universities \$1,900 less per student than it did 10 years ago. And it spends \$800 less per university student than most other provinces.

## Poll shows support for plan

ONTARIANS know universities are underfunded and many people think both the provincial government and students – through higher tuition fees – should help pay the costs of recovery, a survey commissioned by the Council of Ontario Universities (COU) shows.

"There is no support in the province for the elimination of tuition fees," President Robert Prichard said at a news conference at the Delta Chelsea Inn March 25.

Only nine percent of the respondents said fees should be eliminated, according to the poll done by Decima Research of Toronto. The poll was based on telephone interviews with 500 Ontario residents aged 18 or older. There were 124 full-time students sampled – 64 in

than most other provinces.

More than half the \$410 million fund – \$273 million – should come from government while the remaining portion, \$137 million, should be paid by students through higher tuition fees starting this fall, COU says.

Students entering first year in 1991 would pay \$550 more in tuition while those continuing with their studies would receive a credit to offset the increase. And students who can't afford the increase should receive increased grants, COU has recommended.

But the government isn't considering increasing tuition fees. "The council has to understand that we have pressure from our own [New Democratic Party] members to freeze fees and ultimately abolish them," Kanduth said.

the main group and an additional group of 60. The interviews were done last year from Dec. 19 to 22.

Seventy-two percent of those surveyed support COU's proposed recovery plan which calls for universities to receive funding of \$410 million – \$273 million to come from the government and \$137 million from higher tuition fees. The plan would be implemented over four years.

But students, their parents and university graduates showed less support for the proposed \$550 fee increase than other groups.

The poll found that 47 percent of respondents with an opinion spontaneously said lack of funding was the most important issue facing universities.

# Managers' group adopts constitution

by Karina Dahlin

AFTER FOUR years of planning, managers at U of T have established an organization to look after their concerns. The constitution of the Association of Administrative Managers at the University of Toronto (AAM) was adopted March 25.

The association has three objectives. It will represent to the University "the concerns of managerial staff which may include but not be limited to employment policies and compensation issues." It will also provide a focus for managers' views of University issues and promote opportunities for career development.

Claire Alleyne, registrar in the Faculty of Education, was elected president. In an interview she said the wording of the first objective "leaves the door

open" for the association to undertake salary and benefits discussions with the University. However, the AAM is not an alternative to the staff association, she said, and UTSA was included in the planning of the association.

Membership is open to managerial staff, as defined in the University's manual of staff policies. The annual membership fee is \$20. Membership forms were distributed last week and Alleyne thinks approximately 50 people will join the group immediately.

The executive meets this week to plan a program for the coming year. The limited opportunities for professional development and career advancement at the University engender frustration among managers, said Alleyne, and will

be among the first issues AAM addresses.

Elected for one year, the executive consists of Alleyne; David King, vice-principal and academic coordinator, Innis College (vice-president); Peter Leeney, director, Academic Statistics & Records (secretary); and Lois Weir, assistant dean, Faculty of Music (treasurer).

Committee chairs were also selected. Karel Swift, director, Office of Student Awards, will chair the constitution committee; Memoree Schafer, business officer, Department of Botany, the membership committee; and Marshall Tweedy, coordinator of administration studies, School of Continuing Studies, the professional development committee. Alleyne will chair the University liaison committee.



THIS ISN'T THE REAL THING

50

UofT  
Bookstore  
Computer Shop



THIS NOTE IS NOT LEGAL TENDER

FIFTY DOLLARS - CINQUANTE

UNLESS YOU BUY YOUR COMPUTER SYSTEM FROM THE COMPUTER SHOP!

Just clip out the 50 dollar bill above and use it towards any purchase from the University of Toronto Computer Shop including products by Apple, Commodore, IBM, and Sharp. One coupon redeemable for every \$1,000 on your purchase! Offer expires May 31, 1991. Institutional Purchase Orders excluded from this offer.

UNIVERSITY OF TORONTO BOOKSTORES, 3RD FLOOR, 214 COLLEGE ST., 978-7947

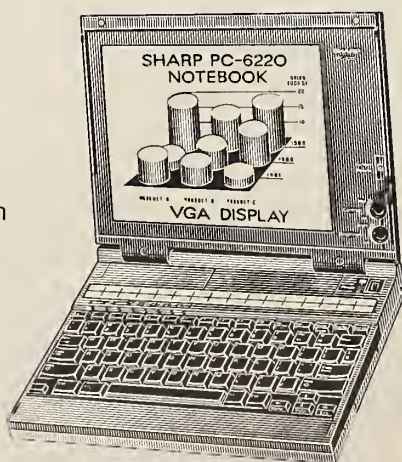
UofT  
Bookstore  
Computer Shop

214 College St 3rd floor Computer Shop  
Mon-Fri 9am-6pm Sat 10am-5pm  
Sun 12 noon-5pm 978 7949  
FAX 978 7242

Better Pricing  
Than Ever Before!

Notebook Computers  
from SHARP

\$2,650.00



PC-6220

NOTEBOOK COMPUTER

A Super-Compact Lightweight 286  
Notebook with PaperWhite VGA  
Display and 20MB Hard Disk

- Backlit Triple Supertwist LCD display with VGA emulation
- True notebook size (11" x 1.4")
- Weighs 4lbs
- 12MHz 80C286 Processor
- 20MB hard disk drive

PC-4721

LAPTOP COMPUTER

- Paper-white backlit liquid crystal display (640 x 400) resolution, 4 shades of gray
- 20MB HDD and a 3.5" 1.44MB FDD
- Lightweight and compact design
- Battery operated
- IBM® PC/XT™ compatibility

PC-4702

LAPTOP COMPUTER \$1,050.00

(not shown) same as 4721 but without  
Hard Drive. Comes with 2 floppy,  
1.4 Meg. Drive



\$1,675.00

Further Reductions for U of T Departments at the Computer Shop

## Notebook by Jane Stirling

The convocation ceremony at which former prime minister **Pierre Trudeau** received an honorary degree on March 21 was, for the most part, a solemn occasion. Nevertheless, there were a number of pointed, often humorous, remarks made during the hour-long event. Trudeau, who spoke about events leading up to the patriation of the constitution in 1982, couldn't refrain from pricking egos in his audience. Canada's intellectual community - "such as they were" - remained aloof from constitutional discussions, he said. Retired Supreme Court of Canada chief justice Brian Dickson, sitting in the front row of Convocation Hall, did not emerge totally unscathed either. Trudeau put part of the blame for Canada's current woes squarely at the feet of the court in its 1981 decision to reject legal arguments that would have paved the way for unilateral patriation. President **Rob Prichard**, though, got in the last word. "As good lawyers want to hear both sides of the story, we have arranged for Chief Justice Dickson to speak from the floor," he joked.

The University of Guelph has conducted an employee morale survey and the results, published last month in the *Bulletin's* counterpart *At Guelph*, provide some interesting reading. Approximately 770 faculty and 2,400 staff

members replied. Among the first group, 88.7 percent rated their work as "extremely important" in determining morale. Only 2.8 percent were "very satisfied" that the senior administration is prepared to act on issues important to faculty. Among staff members, morale was rated a "very high" by 6.8 percent, "neither high nor low" by 33.4 percent and "very low" by 10.8 percent. Among the "extremely important" factors that determine morale for staff: 68.7 percent said their work, 63.8 percent said supervisors, 53.9 percent said co-workers and 39.2 percent said salary.

Old news is now new newsprint, or, to put it another way, the *Bulletin* is now printed on recycled paper. And we have taken steps to ensure that old newspapers are bundled for recycling.

Mount Sinai Hospital's Diabetes Clinical Research Unit is looking for volunteers to help in a four-year study of prevention and treatment of diabetes complications. Participants should be between 18 and 72 years old and have had diabetes for more than two years but less than 30. The study is geared specifically to preventing or slowing down eye complications. For more information, call Anne at 586-8778.

## HART HOUSE HAIR PLACE

Cuts are our specialty

Men's cut .....	\$12
Women's cut .....	\$16
Perms .....	\$60
Highlights .....	\$46

GST included in price  
"Our experience means  
professional results"

MONDAY-FRIDAY

8:30 - 5:30

7 HART HOUSE CIRCLE  
978-2431

## n'sheemaehn

"The Scarborough Campus  
Child Care Centre"



We have built a cozy,  
happy place for our  
babies and little children  
to age 5, to spend the  
day, on the University  
of Toronto's green and  
spacious campus in  
Scarborough.

COME AND JOIN US.

We are the place you are hoping to find

Call Kathleen McElroy  
at 287-7624.

## SPADINA CAFE

Full catering service for  
all occasions

Home-cooked European  
food  
Relaxed atmosphere  
Beer & Wine

Incredible daily special  
\$8 - \$9.50

Soup or Salad Garlic Bread  
Entrée

All U Can Eat Chicken Wings  
\$6.50 Monday - Friday

Open daily from 7 a.m.  
Closed Sunday

401 Spadina Avenue  
(one-half block south of College)

340-6383



A new  
spirit of  
giving



TORONTO  
NATURE  
CENTRE  
DAY CAMP

- An unforgettable introduction to nature
- Daily hands-on sessions with live animals
- Field trips by bus to wetlands & forests outside Toronto, 2 days/week.
- Discover butterflies, beetles, birds, frogs, snakes, minerals & microscopes and much more through a game & workshop approach.
- Senior nature interpreters
- 1 & 2 wk. sessions in July & August at Branksome Hall for boys & girls 6-14 yrs.

For information/brochures:  
(416) 921-7106

VISIT THE  
TORONTO NATURE CENTRE  
RESOURCE STORE

A unique store for nature and  
science enthusiasts.

- FOSSILS • MINERALS • SCIENCE TOYS •
- TEACHING AIDS • BOOKS •
- EXCELLENT BARGAINS •

286 Avenue Rd.,  
(Lower level-N. of Dupont, west side)  
Store Hrs: Saturday 11 a.m. - 5 p.m.



# Hotel plan approved

ALTHOUGH Victoria College and a Toronto developer have approval to build a 274-room hotel on college-owned land at Charles and St. Thomas Sts., it will be a few months before construction begins, says President Eva Kushner of Victoria University.

Earlier this month, the Ontario Municipal Board (OMB) overturned a 1989 decision by city council stopping the 10-storey hotel. The OMB hearing was held Jan. 7 to 18.

"I think that for the sake of Victoria's future, it's a good piece of news," Kushner said. "We were finding it extremely difficult just maintaining our programs and responsibilities with our present resources."

Victoria College expects to earn \$1 million a year during the first five years of the hotel's operation and \$1.5 million a year after that from the 99-year lease to developer Huang & Danczkay.

The college will also receive four percent of the profit from hotel enterprises such as the beauty and tuck shops.

The Victoria University Students' Administrative Council (VUSAC), which has been opposed to the project, will weigh its options before deciding what it will do. "I understand we can appeal further," said president Karen Redford.

Next year's students' council takes office April 15. Redford said the current council will leave the decision for the new one.

Students opposed the development because they felt their "day-to-day activities will be curtailed," Redford said. They also expressed concerns about increased traffic and the size of the building. "It's quite an imposing structure."

Kushner said she understands the students' concerns and they will be addressed. While the students and administration remain on opposite sides of the fence on the hotel issue, "I think we have succeeded in getting rid of the real confrontational atmosphere," Redford said.

# PhD planned in nursing

THE FACULTY of Nursing could introduce a PhD program in nursing science as early as 1992. The program is expected to admit five people in the first year, eight to 10 in the second.

Dean Dorothy Pringle of nursing said the program has been designed for nurses considering careers in hospital nursing research or academia. "Nursing has reached the stage where a significant body of knowledge exists," she said, but the profession cannot contribute its "fair share of knowledge" to health care until a large number of well-qualified nursing researchers are available.

Demand for doctoral studies in nursing is high, Pringle said. Graduates of masters' programs have to leave the country to obtain further education, she said. Canada has been late in the development of doctoral programs in nursing science, compared with the United States, Great Britain and Japan.

The proposal for a PhD in nursing has been approved by the Committee on Academic Policy & Programs of the Academic Board. It must now be approved by the board, Governing Council, the Ontario Council of Graduate Studies and the Ontario Council of University Affairs, an advisory body to the minister of colleges and universities. U of T is one of several Canadian universities considering the establishment of PhDs in nursing.

In a recent survey of 181 people with masters' degrees, there were 89 respondents; five said they have completed PhDs, five are currently enrolled in doctoral programs and 17 have expressed interest in pursuing a PhD.



HOMA FANJIAN

# Generations of success

Professor Jack Wayne of the Department of Sociology (right) was master of ceremonies at a March 15 dinner in Wetmore Hall, New College, to celebrate the 20th anniversary of the University's Transitional Year Programme (TYP). Wayne is director of TYP. Former student Elaine Maxwell and current student Jody Kechego (left) were among the 230 people who attended the dinner. Prospective students who aren't immediately eligible for entry to a degree program at the University can be admitted through the program. TYP alumni have pursued careers in law, community work, criminology, education, the ministry, office management, small business and other fields.

# Researchers seek pound dogs

by Karina Dahlin

ONTARIO universities continue to press the government to enforce legislation that allows scientists to buy unwanted pound animals for research projects.

Elmer Buchanan, minister of agriculture and food, is expected to announce his position on the controversial Animals for Research Act this spring, according to a ministry official. He may launch a review of the legislation or reaffirm the government's support for the law.

On one side of the issue are researchers, who point to the sections of the act that say cats or dogs in pounds may not be destroyed if a research facility wishes to purchase them. (The stipulation does not apply to pets brought to the pound for euthanasia.) Since the animals will be killed in any case, they should be made available for research, say the universities. Otherwise researchers have to buy the more expensive "purpose-bred" animals and two animals instead of one will be killed.

On the other side are animal rights groups, who want to eliminate pound procurement and reduce the number of research projects where animals are needed. They are also pressing governments to force pet owners to spay or neuter their animals and increase licence fees substantially for animals that have not been sterilized.

The Animals for Research Act allows universities to buy pound animals, but some municipal councils have decided to prohibit the sale of cats and dogs for research. In January Oshawa council voted to stop its supply of animals to research facilities. Bowmanville and Etobicoke voted in December to continue the practice, but animals from Etobicoke are never available because they are sold to animal rights groups, said University veterinarian George Harapa.

Deb Stark, manager of the animal care program with agriculture and food,

said municipalities are permitted to hold impounded animals indefinitely. The ministry has watched the situation closely over the past year, she said. "As far as we know there has been no violation of the act."

U of T currently receives animals from four pounds in the greater Toronto area. The demand for pound animals is greater than the supply but Harapa said it is not in the University's best interest to force a confrontation by complaining about municipalities that don't comply with the legislation.

The cost of a pound dog is \$6. When expenses for care, treatment and transportation are included, the University pays up to \$150 before the dog can be

used for research. If no pound dogs are available, purpose-bred dogs are purchased at a cost of \$500 to \$1,000 US, said Harapa. In some cases research is cancelled and other projects chosen where other animal models can be used.

Dogs are the most suitable models for cardiovascular, liver and kidney studies and certain types of transplants. Ten years ago U of T used approximately 1,000 dogs annually. With the dwindling supply many researchers have turned to rabbits for their work. Harapa estimates that the University will use 150 dogs this year. A major portion of the University's heart research is conducted under the auspices of the Toronto Hospital.

# TAs request lost hours

by Jane Stirling

THE UNIVERSITY has reneged on its verbal agreement to allow teaching assistants to make up lost classroom hours during the recent strike, say representatives of the Canadian Union of Educational Workers (CUEW), Local 2.

Brian Robinson, CUEW staff representative, said the University has "gone back on its word" in denying teaching assistants the opportunity to make up classroom hours where possible. We don't think it's unreasonable that we lose some pay [as a result of the strike] but when we undertake to make up hours, the employer should make an effort to meet this desire," he said at a March 27 news conference.

Teaching assistants went on strike Feb. 27 and returned to work March 18.

Robinson said members of the union's bargaining committee had verbal assurances that their hours would not be docked. "It would have been honest for the University to tell us across the [bargaining] table before we signed the back-to-work protocol," he said.

In a March 15 memorandum to principals, deans and academic directors, Provost Joan Foley said teaching assistants will not be paid for duties and hours of work not performed or those eliminated during the period Feb. 27 to March 15. As examples, she lists tutorials that were not performed, preparation time for duties not carried out and marking responsibilities that were eliminated.

All such work that was lost during the strike "cannot be made up by the assignment of additional duties beginning March 18," the memo says. "Teaching assistants who indicate in writing that they wish to return to work during the current academic session will be given revised work assignments and job descriptions equal to the number of hours assigned in the original contract minus the hours of work assigned and not performed during the strike."

Certain work performed by the TAs from March 18 will be paid, such as essays that were due during the strike

and that await marking and term tests held during the strike that need to be marked.

The union is asking its members to appeal to their department heads if they believe their hours have been docked unreasonably. "We're trying to get the University to rescind its policy," Robinson said.

Regarding the treatment of students, the memo says departments should adhere to the section in the grading practices policy that states "where possible, a reasonable extension of deadlines for the course requirements, or provision of make-up tests shall be made and reasonable alternatives access to material covered should be provided." The policy also says students "must be treated in a fair manner, recognizing their freedom of choice to attend class or not without penalty."

# Erindale campaign exceeds \$100,000

ERINDALE COLLEGE has so far raised more than \$100,000 in its fundraising campaign for new classroom and laboratory equipment. The campaign to raise \$350,000 was launched in late February, said Holly Benson, director of development and public affairs at Erindale. Members of the Teaching Equipment Campaign Committee — chaired by Bill Laidlaw, director of government relations at Glaxo Canada Inc. — are asking corporations, service clubs and parents of first-year students to donate either money or sponsor a particular piece of equipment. Donors can also adopt a lab by giving \$10,000 a year for five years. Last year the college raised more than \$25,000 from parents of undergraduates through a pilot project called Families of Erindale. New equipment is needed to replace old, obsolete items that can no longer be repaired. Many of the items now being used in undergraduate laboratories haven't been updated since the mid 1960s.

# Horne acclaimed to second term

BONNIE HORNE has been acclaimed to a second one-year term as president of the U of T Faculty Association. A circulation librarian at the Sigmund Samuel Library, Horne has been involved in the association since 1982. She has served as a member of its council and executive committee, as vice-president (salaries, benefits and pensions), and was chief negotiator during the 1988-89 salary discussions. She received her BA from York University in 1972 and her MLS from U of T in 1975. She has been at Sigmund Samuel for 16 years. In 1988-89 she received the merit award from the Librarians' Association of U of T in recognition of achievements that advance the field of librarianship and outstanding service to the University.



90 The East Mall, Unit #2  
two minutes from Sherway Gardens

Miles and miles of books for everyone!

# Giant Warehouse Book Clearance

April 5, 6, 7 & April 12, 13, 14

Fri 6pm-10pm  
Sat 11am-7pm  
Sun 12 noon-6pm

- ★ Hurt Penguins
- ★ Children's Books
- ★ fiction
- ★ non-fiction
- ★ university press books
- ★ academic
- ★ general interest
- ★ bargains start at 29¢

Operated for all of Toronto's book lovers by the University of Toronto Bookstores  
VISA, AMEX, MASTERCARD

TTC directions:  
Subway to Kipling station. Take 123 Shorncliffe bus south to East Mall

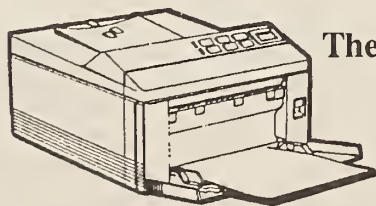
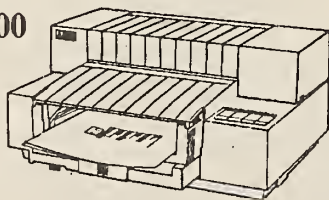


214 College St 3rd floor Computer Shop  
Mon-Fri 9am-6pm Sat 10am-5pm  
Sun 12 noon-5pm 978 7949  
FAX 978 7242

## The Better The Presentation Looks, the better YOU Look.

### The Hewlett-Packard DeskJet 500

- \* 300 DPI
- \* 3 Pages/Min
- \* 3 Year Warranty
- \* Many Built-in Fonts
- \* Quiet Desktop Operation

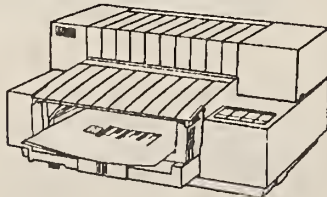


### The Hewlett-Packard LaserJet IIP

- \* Most Affordable HP LaserJet
- \* Publication Quality Output
- \* Vast Range of Software and Fonts
- \* Fast, 4 Pages/Min Print Speed

### The Hewlett-Packard Deskwriter

- \* Full Integration with Macintosh
- \* 300 DPI Printing
- \* Fast and Quiet Operation
- \* Built-in Appletalk

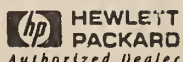


## Low Educational Prices for Students Faculty, Staff and Administration

in association with



Value Added Systems Inc.



HEWLETT PACKARD  
Authorized Dealer

## Scholars fear destruction of priceless antiquities

by Karina Dahlin

SHORTLY BEFORE the war began in the Persian Gulf, Iraqi archaeologists made a major discovery near Nineveh, the capital of the world in ancient times. They found a series of untouched tombs where queens had been buried with their jewelry 2,500 years ago. Another exciting find was unearthed near Baghdad two years ago. A library with rows upon rows of tablets still sitting on old clay shelves was found intact as though the librarian had locked up 2,800 years ago never to return. The Sippar Library contains the most complete account of the flood in the biblical story of Noah's Ark.

Have the jewelry, tablets, tombs and library survived the war? Western scholars still don't know. They fear the worst and are doing their best to tell world leaders that the cost of the war includes the potential loss of irreplaceable antiquities from the region known as "the cradle of civilization."

Professor Kirk Grayson, director of the Royal Inscriptions of Mesopotamia (RIM) in the Department of Near Eastern Studies, began a letter-writing campaign to Prime Minister Brian Mulroney and External Affairs Minister Joe Clark in August. In February he sent a letter to Javier Perez de Cuellar, the secretary-general of the United Nations, on behalf of the Canadian Society for Mesopotamian Studies, urging him to establish an international commission of experts on ancient Iraq. As long as fighting continued the commission would advise political and military authorities about the location and value of antiquities; after the war, it would cooperate with Iraqi authorities in assessing the damage and recommend ways to redress the situation. Copies of the letter were sent to a dozen learned societies all over the world.

Grayson received a response last month from Perez de Cuellar's office. It emphasized his concern at "the loss of life, the destruction of property and the threat to the world's cultural heritage" caused by the conflict but did not promise that any action would be taken to establish a commission. Grayson is not entirely satisfied with the reply but does not see other avenues to follow as a lobbyist.

Although most of the tablets that will be translated for the 20-volume RIM project are originally from Iraq, they are now housed in European and American museums. When Grayson and his colleagues established the project 10 years ago, they knew it would be unwise to

depend on access to newly excavated material from a troubled part of the world. Instead they based their research on the masses of tablets that have been found over the past 150 years. Contemporary discoveries are "icing on the cake," he said.

The war has been felt in the Near Eastern studies department in other ways. One student who spent almost one year preparing her PhD proposal had to abandon her thesis because it was based on field work in Iraq. Several members of the department had to cancel their plans to attend a conference in Baghdad last December and Professor Grant Frame, assistant director of the RIM project, gave up a scheduled trip to southern Iraq to start a new dig.

Professor Amir Harrak of the department is a native of Iraq. He has not been able to contact his relatives there since January and is very worried about their well-being, particularly those who live in Baghdad, in Basra near the Kuwaiti border and in the northern city of Mosul.

For a Syriac scholar, the destruction of antiquities is almost as disturbing as the loss of human lives. Iraq is an archaeological site in itself, said Harrak, and the region of Baghdad has been the site of capital cities for 3,000 years. The large and significant Iraq Museum in Baghdad was hit by air attacks from coalition forces and Harrak's home town of Mosul, across the river from ancient Nineveh, continues to suffer in the struggles that are now taking place.

Shortly after the war broke out, TV pictures showed the destruction of St. Thomas Church in Mosul, a landmark built in the seventh or eighth century and one of the churches Harrak attended in his youth. "It is extremely painful," he said. "The destruction of this church is a catastrophe not only for Christians but also for Muslims. In Iraq, Muslims sometimes go to church and pray. For example, Muslim women who cannot give birth pray at an ancient church in Mosul dedicated to the Virgin Mary. This war has destroyed all kinds of human, social and cultural values."

Iraq has experienced war before but the ferocity of the recent conflict is matched only by one - the Mongols' 13th-century demolition of Baghdad and all its cultural institutions, Harrak said. According to legends, the Tigris River that runs through Baghdad changed colour during the attacks as the ink of the documents tossed in the river dissolved.

## Recommended dining

**Masa** 日本料理  
dining lounge  
Authentic Japanese  
cuisine & decor

195 Richmond St. W.

(within walking distance of all Downtown Hotels)

Phone 977-9519

Enter through a Japanese rock garden which sets the scene for gracious, relaxed dining in the Oriental tradition, surrounded by wicker, bamboo, and Japanese prints. You can dine Japanese style at low tables or, if you prefer, North American style with normal tables and chairs - the service is efficient and polite no matter which you choose. Five-course dinners present a selection of *sukiyaki*, *teriyaki*, *shabu shabu*, or *yosenabe* as the main course. The latter is prepared in a wok right at your table and consists of seafoods, vegetables and tasty seaweed. The main course is accompanied by soup, sunomo salad (octopus, cucumber and shrimp), tempura, rice, dessert, and tea. AmEx, Chgx. ★★ ★★

Noon-2:30, 5-11 p.m., Mon.-Fri. Sat. 5-11 p.m. Sun. 5-10 p.m.





## Letters from Readers

### Tutors, teaching and our reputation

TO THE EDITOR:

I am writing in support of Guy Allen's excellent letter on the implications for tutors and senior tutors of The Report of the Special Committee to Review the Policy and Procedures on Academic Appointments ("Moral tenure? Shocking news," March 18). I have seen the work of tutors in several of our departments and I can say that their work is not only of crucial importance to our programs but that it is seriously undervalued. Some tutors were originally appointed as assistant professors and have continued to do research and to publish, despite the fact that they are not (at least in theory) required to do so. Nor can they expect any recognition of such work either through promotion or merit pay.

Despite the insecurity of their position, their heavy workload and the often insensitive treatment they receive from their tenured colleagues, tutors are in my experience a dedicated group who time and again uncomplainingly put in extra, unscheduled hours on top of their teaching and coordinating obligations. For many students the first and deepest impressions of University life are of their tutors' care and support. The departments and indeed the whole University are the beneficiaries of this service – as the report of the special committee recognizes.

It is therefore shocking that it should be just this group of teachers and scholars that the University is targeting in

**For many students the deepest impressions of University life are of their tutors' care and support**

order to "solve" a largely illusory budget crisis. The decision not to renew a tutor's contract after 14, 16 or 22 years of excellent service would seem to be indefensible by any normal standards. At the least it would seem to require thorough consideration of all the alternatives. It is just here that the University has failed most shamefully. For the responsibility for the decision has been blurred and shuffled off between the central administration and the departments. If it is the administration that is ultimately responsible for these dismissals, why have heads of departments not made their protests heard? Or can it be that the departments and divisions have been

colluding with the administration in order to raise money for sexy new appointments and programs at the expense of the tutors?

This university owes much of its good name to its devoted underclass of tutors – overworked, underpaid and undervalued. Yet these teachers do more for our students, both academically and personally, than all but an exceptional handful of tenured professors. To dismiss them is not just an act of ingratitude. It will fatally damage our standing among the students, on whom the reputation of the University ultimately depends. Teaching is not to be despised. It is the very foundation of everything that goes on at a university and it should be recognized as such.

Until tutors are assured that they are entitled to the same security as tenured staff and that their position is not a dead end, precluding any elevation to professorial rank, this university's pretensions to academic and moral respectability must remain hollow.

R.D.B. Thomson  
Department of Slavic Languages & Literatures

### The strike issue: grievance rules

TO THE EDITOR:

I would like to thank David Huntley for his letter identifying what is the key issue of the strike for many library workers on the picket lines: the proposed change in the grievance procedure ("Strike issues," March 18). Most speakers at the meeting called to vote on the strike (I was one) dealt almost exclusively with this issue. Had the University removed its request for changes in the grievance procedure from the negotiating table, I believe that the contract might have been ratified without a strike, given that few of us expected more than token movement on monetary issues.

So why is the grievance issue worth about \$150,000 per week in lost wages to union members, many of whom are the sole support for families or have other serious financial obligations? The reason is that the grievance issue cuts to the very heart of the union.

The library administration claims that the proposed change would merely internalize the process and make it similar to the grievance procedure followed by librarians and administrative staff in the library, according to an article in the *Bulletin* ("Wages, grievances

issues in library strike," March 18). On the surface this might seem fair, but it ignores a fundamental difference between union members and others: we negotiate a legally binding contract, not with the library administration (although it is involved) but with the University's labour relations department.

The administration wishes to remove the step in the grievance procedure where the union goes back to labour relations – to the people with whom it negotiated its contract – and asks for a judgement on whether a grievance is justified under that contract.

I recognize that there are problems with the grievance mechanism as evidenced by some 200 outstanding grievances waiting to be resolved, but the library's solution unfairly penalizes the union membership. Grievances have been resolved in our favour at this step. I and others suspect that much of the hard-line insistence on the change in the grievance procedure comes in response to several recent disputes thus settled. If this is so, it underlines why we need to strike.

The union might achieve the same results in grievances heard by a judicial body, but at far greater expense in legal fees to both parties. Union finances are limited and the proposed change would, in effect, greatly restrict the union's ability to pursue legitimate grievances under the contract.

As a union member, I have used the grievance procedure only once in 10 years; this change would not have affected the outcome. I cannot afford this strike but I believe that it is my responsibility as a library employee to remain on strike until this non-monetary demand is removed from the bargaining table. I am shocked that the administration seems willing to undercut essential library services and functions rather than to cooperatively seek an acceptable solution. Is it really worth all this mess?

Dave Scovil  
Member, CUPE 1230

### Privatization: the costs of sale

TO THE EDITOR:

Like being a little bit pregnant, Dean Roger Wolff can imagine a business school that is a little bit privatized ("In pursuit of relevance," March 4). With admirable clarity he confronts the issues of funding, programs and relevance. He seems to argue that business needs

business schools and they, in turn, need universities so why not work out some market arrangements?

But I wonder if Dean Wolff fully appreciates the nature of the terrain onto which he wishes to step? The establishment of limited partnerships with the private sector sounds like a good idea until you pause to wonder what the connection between interest groups and "relevance" might be. Suppose for a moment that one corporation (or consortium) bought all the shares. Would Dean Wolff still be happy pursuing relevance?

A more serious problem could arise if

**Of course the "costs" would be passed on to consumers, so we might be no better off**

such a plan were to succeed. The University might hear about it and try it too. Then it could charge what the market would bear for a diversity of ideas, research traditions and the opportunity for fine minds to think seriously. Offload the business school – and the Faculties of Medicine, Law, Dentistry, Engineering & Applied Science and Social Work – and the University could be a very rich place indeed. Of course the "costs" would be passed on to consumers, so we might be no better off.

One feels for Dean Wolff's frustrations with "underfunding" and relevance. The megabudgets and megasalaries of our southern neighbours and competitors make those frustrations all the more acute. So why do we have universities? To answer the question, we might enter into the arena of public and political discourse about what a university is, what relevance is and who should pay for it.

Norman Bell  
Department of Sociology

### Letters deadlines

April 5 for April 15  
April 26 for May 6

Letters should be submitted on a computer disk in WordPerfect or plain text format, or on paper, typed and double spaced. Please include a telephone number and, if possible, a fax number. Disks will be returned if an address is provided.

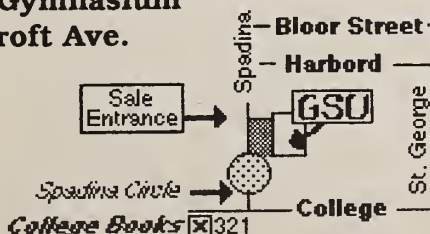
**College Books & the GSU**  
present their Spring

**Book Sale**

**Saturday, April 6th, 1991 to  
Sunday, April 14th, 1991  
Nine Days Long!!**

**in the GSU Gymnasium  
16 Bancroft Ave.**

- fiction & non-fiction
- children's/special interests
- academic titles
- computer books
- Penguin paperbooks from 99¢



**Hours:**

**Saturday & Sunday: 10 - 5  
Monday to Friday: 12-6**

We accept MC/Visa/AmEx.  
For information call 975-0849 or 978-2391  
We reserve the right to limit quantities.

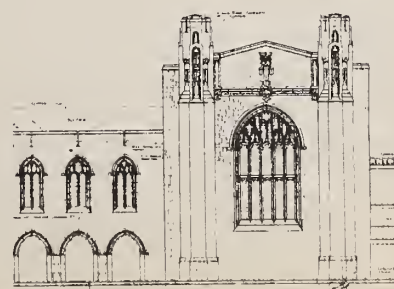
THE MUSIC COMMITTEE OF HART HOUSE  
presents

JACQUES ISRAELIEVITCH

Violin

ROBERT KORTGAARD

Piano



April 7, 1991,  
8:00 p.m.

The Great Hall  
of Hart House

Tickets free to Hart House Members at Hall Porter

Sponsored by Hart House and CBC radio



# TRUDEAU'S CONVOCATION SPEECH

*Footnote or noteworthy?*

BY KARINA DAHLIN

Chancellor John Aird (left), former prime minister Pierre Trudeau and President Robert Prichard listen to an address in honour of Bora Laskin, the late chief justice of the Supreme Court of Canada and a graduate of the University's Faculty of Law, at a special convocation March 21 in Convocation Hall to officially opening the Bora Laskin Law Library. Trudeau, who appointed Laskin to the supreme court and to the chief justice's post, received an honorary degree in recognition of his contributions to Canada. In his address, the former prime minister delivered a closely argued rebuttal of the supreme court decision of 1981 that blocked unilateral patriation of the constitution by the federal parliament. The minority opinion, written by Laskin, arguing for the legality of unilateral federal patriation, was the better law and the wiser counsel, Trudeau said.



**P**ierre Trudeau has been out of public office for seven years but he continues to excite debate. His March 21 convocation address has two of the University's constitutional experts disagreeing intensely on the significance of his words. Professor Michael Bliss of the Department of History says the former prime minister's speech was "feisty and fighting" and qualifies as a chapter in Trudeau's biography. Professor Peter Russell of the Department of Political Science says it was "an exercise in vanity" and deserves only a footnote.

Trudeau, 71, spoke to a packed Convocation Hall after receiving an honorary doctor of laws degree. The ceremony marked the official opening of the Bora Laskin Law Library, named for the late chief justice of the Supreme Court of Canada. Trudeau said his admiration for Bora Laskin (1912-1984), whom he appointed chief justice in 1973, made him break his self-imposed rule not to deliver convocation addresses after retirement.

Bliss said the event was a "magnificent occasion — the University at its finest." Trudeau's speech was "wonderfully appropriate" because it paid tribute to Laskin at his time of honour. He thought it courageous of Trudeau to make his speech in a setting where critics like Russell would be present.

In fact Russell was unable to attend the convocation. However, he has seen a copy of the speech and condemns Trudeau for delivering a scathing analysis of a Supreme Court of Canada decision when one of its authors, former chief justice Brian Dickson, was sitting in the front row of the hall. The attack was unfair, Russell said, and "very thoughtless." It is never improper to disagree with the supreme court but Trudeau should have considered Dickson's presence. He said he was puzzled when he heard that the audience of 1,700 gave Trudeau two standing ovations.

The speech discussed the 1981 decision on the constitution's patriation. The judgement rendered on Sept. 28, 1981, said the federal government could ask the British parliament to patriate the constitution without the provinces' consent but that it would be a breach of constitutional convention to do so.

A majority of the judges "had set their minds to delivering a judgement that would force the federal and the provincial governments to seek a political compromise," Trudeau said. "No doubt believing in good faith that a political agreement would be better for Canada than unilateral legal patriation, they



blatantly manipulated the evidence before them so as to arrive at the desired result. They then wrote a judgement which tried to lend a fig-leaf of legality to their preconceived conclusion."

As a result, the federal government had to choose between patriating the constitution according to the rules set down by the court or "backing down in front of a provincial government [Quebec] whose avowed purpose was nothing less than the destruction of Canada," he said. Ottawa and nine provinces proceeded and "as to the epilogue, it remains to be written."

The dissenting opinion was written

by Laskin and Justices Willard Estey and William McIntyre. Had their view prevailed, "I believe that Canada's future would have been more assured," Trudeau said. The dissent "was not only better law, but better common sense, and consequently it was wiser politically."

Bliss said the speech was "interesting, relevant and an important intellectual contribution." However, he did not entirely agree with Trudeau's argument. He said Trudeau had tried to push ahead constitutional change without sufficient support. "He should have gone to the people in a referendum to get the kind of legitimacy he claims he had."

Russell said the speech was "inconsistent" with Trudeau's own reaction to the court ruling at the time. "On Sept. 29, 1981, he was interviewed in *The Globe and Mail* and said there was a convention according to which provinces should be consulted." He could have ignored the court's decision and proceeded to Westminster, the British seat of parliament, without the provinces. "He had every right to go. [The decision] gave him a legal green light but a political red light." Trudeau chose not to go ahead alone because he agreed that provincial consent was necessary, Russell said.

Trudeau's attack on the supreme court was launched to "protect his ego," he said. "His big achievement was to keep Canada together but his great effort failed. Failure is hard to admit. I'm not a Trudeau-basher but he is not being true to history."

In his speech Trudeau decried the "intellectual vacuum" in which the court made its decision. He said he repeatedly challenged the country's scholars to participate in the debate on the nature of the Canadian state. "As far as I was able to perceive, the academic and legal communities had in the main chosen to remain aloof, whilst the press tended to view the whole matter as the petty obsession of a quarrelsome prime minister."

"It is perhaps for that reason that when the judgements were finally rendered ... they dealt with the law and the conventions but only obliquely touched on the notions of sovereignty and of constituent power. And that is no doubt why it remained largely unnoticed ... that the majority judgement ... fatally tilted the doctrine of Canadian sovereignty away from the people and towards the several governments ...."

Bliss said the comment about the intellectual community's inaction was "a bit of a cheap shot" but he understood Trudeau's viewpoint. "The level of political debate about the country is pretty poor in Canada and has been for the past 15 years."

Russell disagreed with Trudeau's assessment. For example, he said, a one-week conference, Options Canada, was organized by U of T's former president John Evans in 1977. Students and staff participated and debated many aspects of the constitution.

JEWEL RANDOLPH

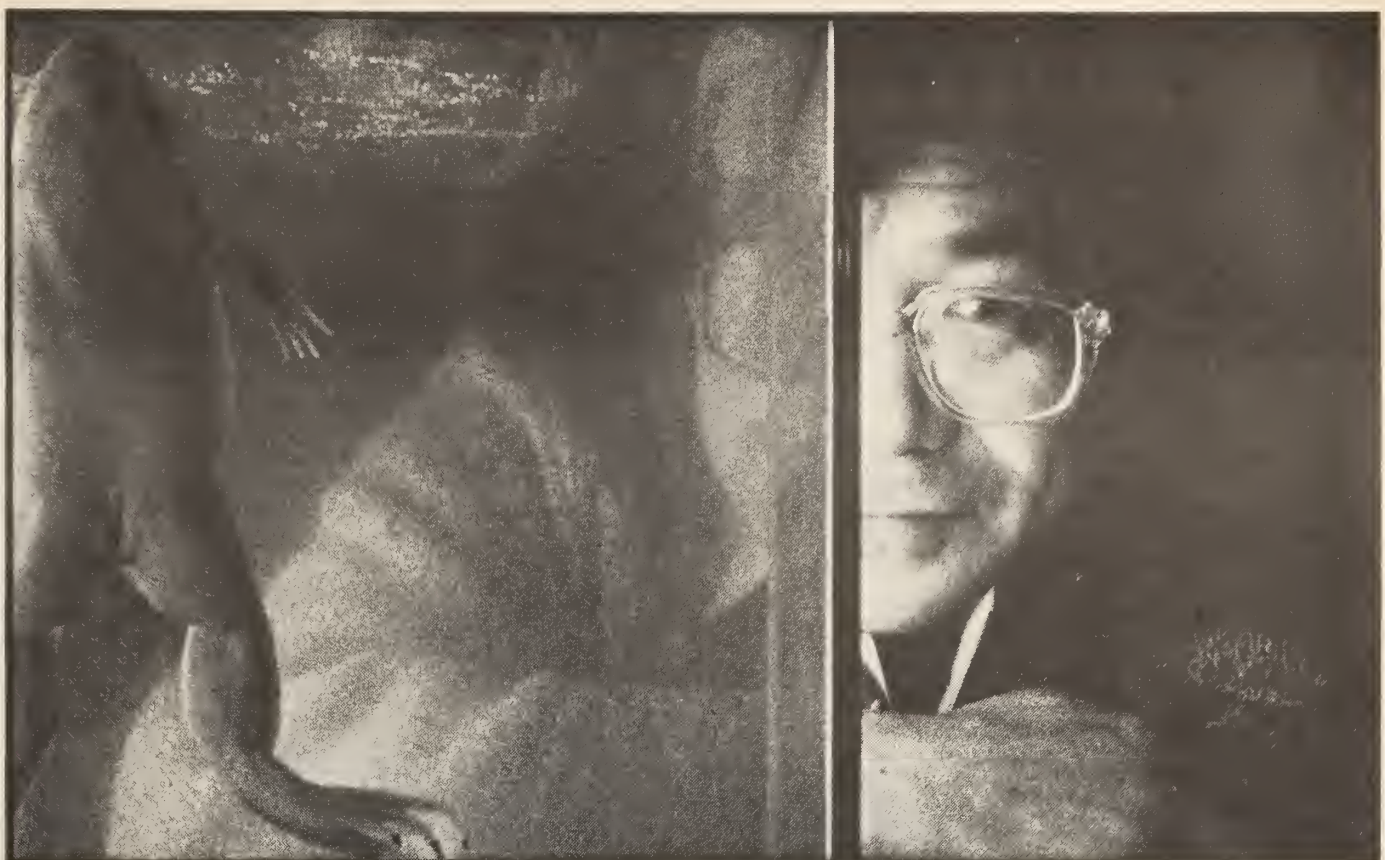
ROB ALLEN



# OOCYTE INSIGHT

*A Toronto biologist  
discovers the  
factors that  
promote and  
control cell division*

BY SHEREEN ELFEKI



GREG HOLMAN

*Professor Yoshio Masui with one of his oocyte donors.*

**I**n an age of high-tech, high-pressure research, his techniques are remarkably simple. In a world of big budgets and public relations, he has worked with little funding and even less notoriety. And amid grand statements about science and society, he has remained modest and unassuming. But Yoshio Masui is also a very successful scientist.

A professor of zoology at the University for more than 20 years, Masui is one of Canada's leading developmental biologists. With more than 60 papers to his credit, he is among the most cited authors in his field. And as the winner of the 1990 Manning award for excellence and innovation with its \$100,000 prize, he is now one of the most celebrated.

**T**he Manning award recognizes Masui's advances in the study of cell division, a highly regulated process that varies little in species from yeast to humans. Organisms grow because their cells grow, constantly renewing their tissues. Because the dimensions of individual cells are strictly limited, growth is a matter more of numbers than size. Without control, cells multiply indefinitely, forming a cancer; without coordination, a single-celled embryo cannot mature into a multicellular organism.

Masui has spent a quarter of a century investigating the factors that control this intricate process. His work in cell division actually began with an interest in differentiation, how cells "grow up" and specialize in function. But it was difficult for a young researcher in the Japan of the early 1960s to continue such studies. Not surprisingly money and expertise were concentrated in the United States. So in 1965 he travelled to Yale University to work with Clement Markert, a leading researcher in cell differentiation. Within a year he had published a paper and learned all the biochemistry and enzymology Markert could teach him.

Now he considered his next step – the role of gene activation in cell differentiation. How do genes tell some cells to become neurons, others to become lymphocytes? At the time comparatively little was known about this aspect of gene function and many of the techniques needed to pursue the question were still to be developed. And so Masui chose the maturation of egg cells – oocytes – as his field instead.

Amphibian oocytes are an excellent substitute for mammalian ones. The former follow the same pattern of division but are larger, easier to grow and to

manipulate experimentally and less expensive to maintain in culture. Today an entire room in Masui's lab at the Ramsey Wright Zoological Laboratories is devoted to tanks containing *Xenopus laevis* and *Rana pipiens*, vigorously splashing about until called to the front.

**C**ontrary to popular imagery, fertilization is a merger, not a takeover; both the egg and the sperm must be ready for the union. Masui's question was simply stated: what hormones or factors act on the oocyte, inducing division and preparing it for fertilization?

While still at Yale he was the first to demonstrate that one factor, now known as progesterone (produced by cells in the ovary in response to pituitary hormone), promotes oocyte maturation. While investigating the mechanism involved, he discovered a second substance, maturation promotion factor (MPF), critical to the control of cell division.

The discovery was made in typical Masui fashion – simply and serendipitously. "I began by injecting the hormone directly into an oocyte. This is not as easy as loading a hypodermic and sticking it in a hen's egg. Frog oocytes are microscopic, no larger than a pinprick. As a result, I had to use special glass microsyringes to inject the eggs under the microscope and then wait to observe cell division. Surprisingly, nothing happened."

Masui surmised that progesterone acts indirectly on the oocyte, via a trans-

pair up with one another; in metaphase, chromosome couples gather along a central line; in anaphase, the partners then move apart and sashay to opposite ends of the cell where they remain during telophase and the physical separation of the one cell into two. The dance begins again at interphase. (Most other cells replicate by *mitosis*, taking only one turn through the cycle and sitting out the second dance of division.)

In both meiosis and mitosis, MPF acts as the caller, bringing the cell from interphase through to metaphase. This progression or maturation is essential in the life of the oocyte, which cannot be successfully fertilized until it has reached metaphase.

MPF has been isolated and analyzed by Fred Lohka, Masui's former graduate student, but little is known about its active mechanism. Nevertheless Masui is quick to emphasize not only the importance of MPF but also its ubiquity. "We have used frog MPF, in raw and purified form, on a number of cell types and we have found that it can activate a variety of cells. In this respect, there is no barrier between species."

**I**n 1969 Masui's American visa expired with no chance of renewal. He had already resigned a post in Kobe, near Kyoto, in order to remain at Yale for another year, so he could not return to Japan as he had originally planned. Canada seemed an attractive alternative but was not known for work in developmental biology. Historically the

arrested. This observation suggested the presence of a second substance in the cytoplasm – cytosolic factor (CSF) – that prevents cells, including oocytes, from progressing from metaphase to telophase and the final parting of the ways. Once MPF has activated the cell to metaphase, CSF somehow maintains it in this ready state for fertilization.

MPF and CSF act in concert. Together they prime the oocyte to receive thousands of sperm cells. Once the two sex cells have united, a huge release of calcium ions inside the oocyte destabilizes both factors and allows cell division to continue to the blastomere stage and beyond.

As an active agent of mitosis, MPF may be useful in the regeneration of cells that have ceased to divide, such as neurons, after injury or degeneration. Masui speculates that MPF may even control the timing of tumour cell division. CSF has already been implicated in cancer growth. Because it interrupts mitosis and meiosis in mid-cycle, it might be expected to halt the division and spread of cancer. But scientists in the US and Japan have found *elevated* levels of CSF in rapidly dividing tumour cells. They suspect that the signal it sends for proliferation or arrest may depend on its phosphorylation or state of modification – whether the CSF is biochemically dressed for the occasion.

**I**ncreasing prominence has brought Masui renewed ties with Japan and 20 years at a Canadian university have given him a new standard for comparison. "In a sense, it is not fair to compare Japanese and Canadian science, if such a distinction can be made. Japan has five times the population of Canada and proportionally more resources. Undeniably, Japanese science is more technologically advanced but there is a degree of intellectual freedom in the Canadian system, not found in the rigid academic hierarchy of Japan, which enhances individuality and productivity."

Although Japanese science does not suffer from the chronic underfunding of its Canadian counterpart, it is as difficult to attract students to careers in research there as it is here. "Young graduates in Japan would rather go into business or finance; for them, science seems all work and little monetary reward. I suppose I could point to my Manning award as evidence to the contrary but in relative terms the financial return on my investment of time and energy has not been great. Then again, I'd be crazy to be in science for the money. I do it because I like it, which many people would consider madness anyway."

Not without some method, however, and considerable success.

***MPF and CSF act in concert. Together  
they prime the oocyte to receive  
thousands of sperm cells***

ducer. That is, the hormone binds to the cell surface and triggers the production of a second factor inside the cell which then stimulates division. To test his hypothesis he injected the cytoplasm or stuffing of a progesterone-treated egg into an untreated cell. Division was observed, suggesting that the second factor, and not progesterone, directly controls the process.

Cell division is a kind of dance with many steps and stages to ensure the equal partition of DNA. Egg cells divide by a process known as *meiosis*, passing twice through five stages – prophase, metaphase, anaphase, telophase and interphase – each distinguished by the location and appearance of the chromosomes. In prophase, the chromosomes

field has involved the study of certain marine animals, few of which live in cold Canadian waters. Moreover most Canadians live far inland from the three coasts and so have little familiarity or interest in the development of marine life, beyond the time it takes to grill the perfect lobster. Still, with the offer of \$13,000 a year and an associate professorship, he chose to move to Canada and the University of Toronto. Here Masui made a second important discovery.

He began by injecting the cytoplasm of activated oocytes, containing MPF, into immature embryos known as cleaving blastomeres – balls of cells furrowed on the outside like raspberries. He expected cell division to accelerate due to the action of MPF. Instead mitosis was



# Rowing towards success

AS THE University's most recent Rhodes scholarship winner, Kate Cochrane, in her final year at Trinity College, attributes her academic success to the self-discipline she has achieved through rowing. But in fact her motivation to succeed started long before her University years.

In grade five a favourite teacher recognized her abilities and helped to transform her from a "school chatter-box" into the exceptional student she is today. From that time on, she was like "a little hamster on a running wheel."

In high school, academic excellence was combined with a love of sports, particularly track and field. Rowing was not a part of her life until three years ago when a teaching assistant in an ecology class suggested she give it a try. Rowers often turn into recruiters, Cochrane said. "Being won over by some sort of 'religious sect' you feel enlightened and you want to tell everyone else about it."

As a member of U of T's lightweight crew in both fours and eights, Cochrane won two gold medals at the Ontario Women's Interuniversity Athletic Association championships in November, helping the University win its first league title. This summer she hopes to be part of the Canadian crew at the Pan American games in Cuba and she

will also be vying for a spot on the national team for the 1992 worlds in Montreal.

This year Cochrane was awarded an inaugural U of T T-Holders Academic Excellence Award, given to intercollegiate athletes who earn a first-class honours standing. The largest number of recipients came from the ranks of rowers perhaps because of the motivated nature of the participants, she said.

During the season, she and her teammates get up every morning at 4:30 to train at the Argonaut Rowing Club and after the season has ended, she continues to row in the spring and summer.

Her academic life has been characterized by a quest to define goals and realize dreams. She chose U of T because it is a large university with strong programs in a number of disciplines.

but is also interested in medicine and will likely return to Canada to enter medical school.

In being selected for the prestigious scholarship, Cochrane has already achieved more than most people hope for. But true to her style, each achievement opens the door for a number of new opportunities and challenges which she will attack with her characteristic determination and desire for success.



HOMA FANIAN

## Sunwheel • Courier

Div. Sovereign Express & Messenger Int'l.

### "Your Official Overnight Courier Service for Ontario"

Serving the Same Day Messenger needs of the University of Toronto for 10 years.

**CALL TODAY:**

**Express Overnight** (416) 674-8100  
Dispatch

**Same Day Messenger** (416) 598-4110  
Dispatch



**SUNWHEEL**  
COURIER

Ask for your  
Free Sovereign  
Dollar

## IBM's NEW RISC 6000 FAMILY

If you would like product information, a price quote or a product demonstration of IBM's new RS6000, UNIX-based workstations or servers . . .

. . . please call

**ROBIN GARDNER AT IBM CANADA**  
**941-7009**



## UTFA COUNCIL ELECTIONS

Call for nominations in the following constituencies.

Terms commence July 1, 1991

(Terms are for three years except as noted)

Banting & Best, Biochemistry, Clinical  
Biochemistry, Medical Genetics  
Chemistry  
Civil Engineering, Geological Engineering  
Computer Science, Statistics  
Education  
Erindale - Humanities  
History  
Law  
Librarians (2 representatives)  
Library Science  
Mechanical Engineering, Industrial  
Engineering, Aerospace

Pharmacology, Medicine, Pathology,  
Physiology  
Political Science  
Rehabilitation Medicine, Art as Applied to  
Medicine, Speech Pathology, Anatomy (2  
years)  
Retired Members (2 representatives)  
Scarborough - Physical Science  
Scarborough - Humanities  
Social Work  
St. Michael's College (2 representatives - one  
with a term of one year)  
Trinity College  
Victoria University

Members in these constituencies are requested to make nominations for these Council seats. Forms will be distributed to members and additional forms will be available at the UTFA office, 720 Spadina Avenue, Suite #419. Nominations opened March 22 and close April 5, 1991. Elections, where necessary, will be held from April 12 to April 26, 1991.



## Annual General Meeting

The annual meeting of the  
University of Toronto Faculty Association  
will be held on  
**Thursday, April 11, 1991 from 4:00 to 6:00 p.m.**  
in the auditorium of  
**O.I.S.E.**





## Events

### LECTURES

#### Major Environmental Issues Facing the Profession and Society.

*Monday, April 1*  
James Dobbin, landscape architect, Alexandria, Virginia. Room 102, 230 College St. 7 p.m.  
(Architecture & Landscape Architecture)

#### Lost Scents: Can We Identify Perfumes in Ancient Greek Vases?

*Wednesday, April 3*  
Prof. William Biers, University of Missouri at Columbia. Lecture room, McLaughlin Planetarium. 5:15 p.m.  
(Archaeological Institute of America, Toronto Society)

#### The Origins of Historiography of Science: Bernardino Baldi's *Lives of the Mathematicians* (1580-1600).

*Friday, April 5*  
Prof. Paul Lawrence Rose, University of Haifa. 323 Victoria College. 2:10 p.m.  
(CRRS)

#### Rome's Arabian Frontier: Reassessing the Nomadic Menace.

*Friday, April 5*  
Prof. David Graf, University of Miami. Room 323, 4 Bancroft Ave. 3:10 p.m.  
(Near Eastern Studies, Snider Fund and Akhnaten Temple Project)

#### The Theatre and Political Culture in Second Century BC Rome.

*Friday, April 5*  
Prof. Erich Gruen, University of California at Berkeley; Mary White lecture. George Ignatieff Theatre, 15 Devonshire Place. 4:30 p.m.  
(Trinity)

#### Flexible Work, Flexible Workers? Feminist Perspectives on Training Policies and Economic Restructuring.

*Monday, April 8*  
Pramila Aggarwal and Kari Dehli, Ontario Institute for Studies in Education; Popular Feminism lecture and discussion series. Boardroom, 12th floor, Ontario Institute for Studies in Education, 252 Bloor St. W. 8 p.m.  
(Women's Studies in Education, OISE)

#### Data Management for the Human Genome Project.

*Tuesday, April 9*  
Frank Olken, Lawrence Berkeley Laboratory. 1105 Sandford Fleming Building. 11 a.m.  
(Computer Science)

#### Cloning and Expression of Dopamine Receptors.

*Wednesday, April 10*  
Prof. Olivier Civelli, Oregon Health Sciences University.

### Events deadlines

Please note that information for Events listings must be received in writing at the *Bulletin* offices, 21 King's College Circle, 2nd floor, by the following times:

Issue of April 15, for events taking place April 15 to May 6:  
*Monday, April 1*

Issue of May 6, for events taking place May 6 to 21:  
*Monday, April 22*

4171 Medical Sciences Building. 4 p.m.  
(Pharmacology)

#### Some Excavations along the Coast of Israel.

*Wednesday, April 10*  
Alex Gropper, School of Continuing Studies. 213 Victoria College. 8 p.m.  
(Society for Mediterranean Studies)

#### Implementing Problem-Based Learning at Harvard Medical School.

*Thursday, April 11*  
Prof. LuAnn Wilkerson, Harvard Medical School. Auditorium, Nurses' Residence, Toronto General Hospital. 5:30 p.m.  
(Studies in Medical Education)

#### The Continuing Search for Peace: The Changing Agenda for Peace Studies in the 90s.

*Thursday, April 11*  
Prof. John Sigler, Carleton University; University College lecture in peace studies. 140 University College. 8 p.m.  
(UC and Science for Peace)

#### A War of Words: Heritage Languages in Canada.

*Friday, April 12*  
Prof. Jim Cummins, Ontario Institute for Studies in Education. Seminar room, 5th floor, 203 College St. 2 to 4 p.m.  
(Ethnic, Immigration and Pluralism Studies)

#### Electronic Resources for Renaissance Studies: A User's Perspective.

*Friday, April 12*  
Willard McCarty, Centre for Computing in the Humanities. 323 Victoria College. 2:10 p.m.  
(CRRS)

### Colloquia

#### Ludwik Fleck: Reflections and Relevance.

*Wednesday, April 3*  
Prof. Thaddeus Trenn, visiting Institute for the History & Philosophy of Science & Technology. 304 Victoria College. 4:10 p.m.  
(IHPST)

#### The B Meson and the Violation of CP.

*Thursday, April 4*  
Prof. Persis Drell, Cornell University. 102 McLennan Physical Laboratories. 4:10 p.m.  
(Physics)

#### Euler's Stubbornness: Metaphysics and the Origin of Continuum Mechanics.

*Wednesday, April 10*  
Prof. Curtis Wilson, visiting Institute for the History & Philosophy of Science & Technology. 304 Victoria College. 4:10 p.m.  
(IHPST)

#### Earthquake Dynamics: The Instability of Life in California.

*Thursday, April 11*  
Prof. Jean M. Carlson, University of California at Santa Barbara. 102 McLennan Physical Laboratories. 4:10 p.m.  
(Physics)

#### Synthetic Analogue for the Mo-Fe Containing Site in Nitrogenase.

*Friday, April 12*  
Prof. Dimitri Coucouvanis, University of Michigan. 158 Lash Miller Chemical Laboratories. 3:30 p.m.  
(Chemistry)

### SEMINARS

#### Semiconductor Quantum Wells under Electric Fields: Physics and Applications.

*Tuesday, April 2*  
Emilio Mendez, IBM T.J. Watson Research Center, New York. 134 McLennan Physical Laboratories. 4 to 5:30 p.m.  
(Ontario Laser & Lightwave Research Centre)

#### Rethinking Risk: A Seminar

*Tuesday, April 2*  
Toward a Theory of Global Prudence, Prof. Peter Timmerman, Institute of Environmental Studies; Risk Analysis and Disciplined Research: Organizing Science in Global Institutions, Prof. David Holdsworth, York University; Science, Values and Risk: The Canadian Alachlor Controversy, Prof. Brenda J. Lee, University of Waterloo. 211 Haultain Building. 4 to 6 p.m.  
(IES)

#### Regulatory Mechanisms Involved in Insulin Action on Protein Synthesis.

*Tuesday, April 2*  
Prof. L.S. Jefferson, Pennsylvania State University. North classroom, Toronto General Hospital. 5 p.m.  
(Banting & Best Diabetes Centre)

#### An Integration of Fuzzy Logic Based Knowledge Systems.

*Wednesday, April 3*  
I.B. Turksen, Department of Industrial Engineering. 211 Rosebrugh Building. 3 p.m.  
(Industrial Engineering)

#### Ethanol as a Pro-Drug: Acetate Derived Metabolically from Ethanol has Direct Central Nervous System Effects.

*Wednesday, April 3*  
Prof. F.J. Lou Carmichael, Departments of Anaesthesia and Pharmacology. 4227 Medical Sciences Building. 4 p.m.  
(Pharmacology)

#### The Prospects for Stability in the International Trading System: The Aftermath of the Uruguay Round.

*Wednesday, April 3*  
Prof. Gilbert R. Winham; Dalhousie University; Claude T. Bissell Professor of Canadian-American Relations. Seeley Hall, Trinity College. 4 to 6 p.m.  
(International Studies)

#### Being the News.

*Thursday, April 4*  
Speakers: Zanana Akande, MPP; Suzanne Strutt, Media Watch; Anna Willats, Toronto Rape Crisis Centre; women in and behind the media series. Senate Chamber, St. Michael's College. Tickets \$35.  
*Reservations: 978-7026.*  
(McLuhan Program)

#### The Vienna Declaration and the Health of the Elderly: Complement or Contradiction?

*Friday, April 5*  
Prof. A.S. MacPherson, McMaster University, and Victor Marshall, Centre for Studies of Aging. 305 Tip Top Building, 455 Spadina Ave. 3 to 5 p.m.  
(Studies of Aging and Health Promotion)

#### Resonant Cavity Enhanced (RCE) Heterojunction Phototransistors.

*Tuesday, April 9*  
Prof. Hadis Morkoc, University of Illinois at Urbana. 134 McLennan Physical Laborato-

ries. 4 to 5:30 p.m.  
(Ontario Laser & Lightwave Research Centre)

#### Poles In Ukraine.

*Thursday, April 11*  
Prof. Janusz Rieger, Polish Academy of Sciences, Warsaw. 4049 Robarts Library. 4 to 6 p.m.  
(Ukrainian Studies)

#### Evaluation of the Healthy Cities Networks in Quebec.

*Friday, April 12*  
Prof. Michel O'Neil, Laval University. 4171 Medical Sciences Building. 1 p.m.  
(Health Promotion)

### MEETINGS & CONFERENCES

#### University Affairs Board.

*Tuesday, April 2*  
Council Chamber, Simcoe Hall. 4 p.m.

#### Academic Board.

*Thursday, April 4*  
Council Chamber, Simcoe Hall. 4:15 p.m.

#### Annual Research Meeting of the Department of Ophthalmology.

*Friday, April 5*  
Presentations by residents, fellows and faculty; McCulloch lecture by Prof. Henk Spekrijse, Dutch Interuniversity Eye Institute, Amsterdam, entitled The Impact of Brain Mapping on Electro-Diagnosis in Ophthalmology and the Validity of the Monkey Model of the Human Visual System. Auditorium, Addiction Research Foundation, 33 Russell St. 8:15 a.m. to 5:30 p.m.  
*Information: Elizabeth Le Ber, 978-2635.*

#### Business Board.

*Monday, April 8*  
Council Chamber, Simcoe Hall. 5 p.m.

### PLAYS & READINGS

#### Poetry Reading.

*Wednesday, April 3*  
William Corbett, Boston; Pier Giorgi di Cicco, Arezzo, Italy; Michael Ondaatje, Toronto. Victoria College Chapel. 7 to 10 p.m.  
Tickets \$10, students and seniors \$5.  
(Ethnic, Immigration & Pluralism Studies)

#### Letter from Wingfield Farm.

*Saturday, April 13*  
By Dan Needles; U of T Women's Association theatre night. Hart House Theatre. 8 p.m.  
Tickets \$18.

### MUSIC

#### TRINITY COLLEGE

**Choral Evensong.**  
*Wednesday, April 3 and Wednesday, April 10*  
Robert Bell, director. Trinity College Chapel. 5:30 p.m.

#### FACULTY OF MUSIC EDWARD JOHNSON BUILDING

**Thursday Noon Series.**  
*Thursday, April 4*  
Lecture/masterclass by Jean-Louis Rebut, Conservatoire Populaire de Musique de Genève. Boyd Neel Room. 12:10 p.m.

*Thursday, April 11*

Performances by student chamber ensembles. Walter Hall. 12:10 p.m.

#### Choral Music on Campus: Concert Choir.

*Friday, April 5*  
Doreen Rao, director; Jean-Louis Rebut, guest conductor. Knox College Chapel. 8 p.m.  
Tickets \$7.

#### U of T Symphony Orchestra.

*Saturday, April 6*  
Michel Tabachnik, conductor. MacMillan Theatre. 8 p.m.  
Tickets \$10, students and seniors \$7.

#### Folk Music Ensembles.

*Wednesday, April 10*  
Leslie Hall, director. Walter Hall. 8 p.m.  
Tickets \$5.

*Information on all events in the Edward Johnson Building available from the box office, 978-3744.*

#### ROYAL CONSERVATORY OF MUSIC

#### RCM Women's Chorus.

*Saturday, April 6*  
Gary Fisher, conductor. Concert Hall. 8 p.m.  
Tickets \$4, students and seniors \$2.

#### Lecture Recital.

*Sunday, April 7*  
Bernard Goldberg, flute. Concert Hall. 8 p.m.  
Tickets \$12, students and seniors \$8.

#### Noon Hour Series.

*Wednesday, April 10*  
Carla Hartsfield, piano. Concert Hall. 12:15 p.m.

#### RCO Chamber Concert Series.

*Thursday, April 11*  
Members of the Royal Conservatory Orchestra and the orchestral training program. Concert Hall. 8 p.m.

#### Royal Conservatory Orchestra.

*Friday, April 12*  
John Barnum, conductor. Church of the Redeemer, Bloor St. W. at Avenue Rd. Tickets \$9, students and seniors \$6.

#### Art Gallery of Ontario Series.

*Sunday, April 14*  
Francine Kay, piano. Walker Court, Art Gallery of Ontario. 3 p.m.

#### SCARBOROUGH COLLEGE

#### Sunday Serenade.

*Sunday, April 7*  
The Scarborough College Chorus. Meeting Place. 3 p.m.

#### HART HOUSE

#### Sunday Concert.

*Sunday April 7*  
Jacques Israelievitch, violin, and Robert Kortgaard, piano. Great Hall. 8 p.m.  
Tickets available at the hall porter's desk.

*Information on all Conservatory concerts available from the publicity office, 978-3771.*

### EXHIBITIONS

#### SCARBOROUGH COLLEGE

**14th Annual Juried Show.**  
*To April 3*  
Student work.

#### Senior Students from the Fine Art Studio.

*April 8 to May 10*  
Senior student show. The

Gallery, Meeting Place. Gallery hours: Monday to Friday, 11 a.m. to 4 p.m.

#### JUSTINA M. BARNICKE GALLERY, HART HOUSE

#### Hart House Camera Club and Art Competitions.

*To April 4*  
Winning entries from both competitions. Both galleries.

#### April 11 to May 9 Homage to My Grandfather.

Badanna Zack, sculpture installation. East Gallery.

#### The Venus Grail.

Cynthia Smith, photographs. West Gallery. Gallery hours: Monday and Friday, 11 a.m. to 6 p.m.; Tuesday, Wednesday and Thursday, 11 a.m. to 8 p.m.; Saturday and Sunday, 2 to 5 p.m.

#### ERINDALE COLLEGE

#### Spring Forward.

*To April 11*  
Work of graduating art and art history students. Art Gallery. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 12 noon to 5 p.m.

#### VICTORIA COLLEGE

#### Shapes.

*To April 12*  
Paintings by Barbara Ibronyi. Main floor, Northrop Frye Hall. Hours: Monday to Thursday, 9 a.m. to 9 p.m.; Friday, 9 a.m. to 6 p.m.

#### SCHOOL OF ARCHITECTURE & LANDSCAPE ARCHITECTURE

#### Restatements and Realizations.

*To April 17*  
Built work of alumni since 1893. The Galleries, 230 College St. Gallery hours: Monday to Friday, 9 a.m. to 5 p.m.

#### VICTORIA UNIVERSITY

#### Work of Virginia Woolf and Books Hand-Printed at the Hogarth Press.

*To April 30*  
Work of Virginia Woolf and books hand-printed at the Hogarth Press by Leonard and Virginia Woolf. E.J. Pratt Library, Victoria University. Hours: Monday to Friday, 9 a.m. to 10 p.m.; Saturday, 12 noon to 10 p.m.; Sunday, 1 to 10 p.m.

#### ROBARTS LIBRARY

#### The Corpus Christi Festivities of the Tigua Indians of Ecuador.

*April 2 to April 29*  
Photographs, artifacts, books and paintings by the Tigua Indians. Main Display Area. Hours: Monday to Friday, 8:30 a.m. to midnight; Saturday, 9 a.m. to 10 p.m.; Sunday, 1 to 10 p.m.  
(Alumni & Community Relations)

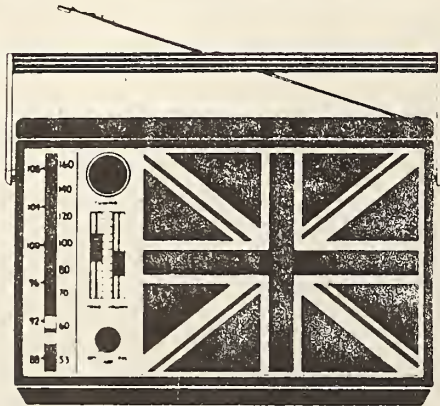
### MISCELLANY

#### Show and Sale of Contemporary Canadian Art.

*Wednesday, April 10 to Saturday, April 13*  
A selection of paintings, sculptures, watercolours, prints, drawings, glass and ceramic pieces. Admission \$7.50 for opening night. Seeley Hall, Trinity College. Hours: Wednesday, 6 to 8 p.m.; Thursday and Friday, 12 noon to 7 p.m.; Saturday, 11 a.m. to 4 p.m.



# JOLLY GOOD NEWS



BBC News

Monday to Saturday:  
8:00 a.m.

Non-commercial Radio  
91.1  
**CJRT-FM**



The Canada-United States Fulbright Program  
*announces*

**The Inaugural J. William Fulbright Lecture  
in Canada-U.S. Relations**

**Seymour Martin Lipset**

Professor Lipset is Hazel Chair of Public Policy, George Mason University and Caroline S.G. Munro Professor of Political Science and Sociology, and Senior Fellow, Hoover Institution, Stanford University. He is an internationally acclaimed scholar and the author of more than twenty books. His interest in Canada extends back to his earliest works.

*TOPIC*

**"Whigs and Tories –  
Republicans and Social Democrats:  
The North American Politics**

April 18th, 1991 at 11:00 a.m.

University of Toronto, Sidney Smith Hall

100 St. George Street, Room 2102

Sponsored by: Foundation for Educational Exchange Between Canada and the United States of America, The Fulbright Program AND University of Toronto – Department of Sociology, Department of Political Science, Institute for International Programs

With support from United States Information Service and The Department of External Affairs and International Trade, Canada

*(This advertisement was paid for by the University of Toronto Faculty Association)*



## Our Shame

**Another long-service faculty member fired**

Dr. Adele Fisher, a Senior Tutor who runs the Writing Lab at Scarborough College, has been told that her contract will not be renewed after it expires on June 30, 1992.

The administration plans to replace her with two teaching assistants and two computers.

By the end of her contract, Dr. Fisher will have been a faculty member at this University for 18 years. She will be 54 when she is put out of her job. She has no other means of support.

Students and faculty agree on the high quality of Dr. Fisher's work and her contribution to the College.

Dr. Mirta Cohen, a noted scholar who has taught Spanish at Erindale for 14 years, has also been fired. Other victims have doubtless been targeted. Their identities lie buried in secret "planning documents."

These Senior Tutors, these women, are being fired because they are unprotected, because it is convenient. The majority of Senior Tutors are women.

Two more Senior Tutors at Scarborough, a woman with 22 years service and a man with 16, are immediately threatened. A decision is to be made about their positions before April 30.

### A faculty member writes

*"More than fifteen years ago, in order to take advantage of an oversupplied academic job market, the University underhandedly created a new job category, the exploitative nature of which it tried to cover up by giving it the prestigious British title of TUTOR.*

*"So, the University placed a number of individuals, whose superior capacities it had recognised, in a position to have their heads cut off whenever it would deem convenient.*

*"Why is this so unethical? Simply because it is clear to any honest person that these "terminated" individuals, generally in their 50s, stand almost no chance of continuing to practice their profession with dignity, largely because of the very conditions of employment under which they have served this institution."*

Louis B. Mignault, Associate Professor of French, Scarborough College

### We have choices

The tutor ranks have a history of dubious employment practices, including the sexism that created low-paying, low-status categories for highly qualified female employees.

It brings shame on our university that we sacrifice these vulnerable teachers to our frustration over our budget.

The firings don't save much money, and their moral and spiritual cost is intolerable.

We have choices. We need to clarify what our choices are. We need to set University-wide, morally sound guidelines for our academic planning. We need leadership.

**The University of Toronto Faculty Association urges members of the University community to demand sensible, ethical guidelines for administering academic plans.**

*Please send copies of your letters to UTFA, or call us at 978-3351.*



# Classified

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your name counts as one word as does your phone number, but the components of your address will each be counted as a word. No charge for postal code.

A cheque or money order payable to **University of Toronto** must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to **Nancy Bush, Department of Public Affairs, 21 King's College Circle, 2nd Fl., Toronto, Ontario M5S 1A1**. Ads will not be accepted over the phone.

To receive a tearsheet and/or receipt, please include a stamped self-addressed envelope.

## Accommodation Rentals Available — Metro & Area

**Sabbatical rental**, summer 1991 — summer 1992. Spacious, modern, fully furnished, four-bedroom home overlooking lake and park on quiet cul-de-sac in the Beaches. Two and half baths, three decks, magnificent living-room, TV and games rooms. Close to TTC and schools. \$2,000/month plus utilities. 691-3944.

**Casa Loma Inn (Annex)**. 20-room inn on very quiet street. Attractive, clean, comfortable rooms. 4-piece baths, air conditioning, TV, radio, fridge, laundry, parking. U of T, subway, restaurants, banks minutes away. Competitive daily, weekly, monthly rates. 924-4540.

**Don Mills/Sheppard**. Three-bedroom penthouse condominium. Very nice view. New carpet. From May 1. \$1050/month inclusive. 495-8466 or contact Carlos, 21 Kings College Circle (evenings 5-10 p.m.)

**Large, furnished, beautiful** room in private, quiet house available immediately in High Park area. With bay windows and fireplace. Kitchen and washrooms are shared. Room is suitable for non-smoking gentleman at \$435 monthly. Call 533-1440

**Furnished house**. August for 12 months. Yonge/York Mills. 4 bedrooms, 2 1/2 baths, eat-in kitchen, main-floor den, finished basement, C.A.C. Close to excellent schools, including French immersion. \$1,900 per month. 736-5585 (work), 229-4260 (home), 736-5736 (fax).

**U of T, TGH, HSC** 5-minute walk. Two-bedroom rebuilt Victorian apartment. Carpeted, great kitchen with dishwasher, fireplace, balcony, parking, coin laundry facilities. Corner Henry and Cecil Streets. Non-smokers please. Call 595-0026.

**Bloor West Village**. Bright, clean, large 2-bedroom apartment. May 1. Private, quiet, renovated house. Dining/living-rooms, fireplace, major appliances, garden, laundry facilities, parking available. Near Runnymede subway. \$1,200 monthly, heating included. 483-3984, 533-1440.

**Ideal for family**. Detached home on quiet street. Large, private garden. Modestly furnished but homey. Three bedrooms, two studies, basement wood finished. Warden and Lawrence, 15 minutes from downtown. Available September 1 — January 1. \$1,100/month. No pets. Call 752-3707.

**Summer sublet**. Large, beautiful, fully furnished, 2-bedroom duplex on tree-lined street. Laundry, deck. College/Ossington, 15 minutes to campus by streetcar. May 15 — September 1. \$1,100/month inclusive. 516-3450.

**Bright, sunny apartment**. Dupont and Dovercourt, 2 bedrooms, eat-

in kitchen, bath, living-room. Self-contained, 2nd floor. Non-smokers preferred. Steps to campus bus, walk to subway. May 1. \$880 inclusive. 978-3496.

**Sabbatical rental**, fully furnished, large, 8-room, 3-storey Victorian house. Available 12-14 months, July 1/91 — August 31/92. Ideal for couple family. Elegant downstairs, comfortable upstairs. Modern kitchen, 2 baths, fireplace, separate dining/living-rooms, 3 bedrooms, family room, study, garage. Close to university, downtown hospitals, government buildings. Excellent local school, good shopping. Great city living. No pets, no smoking. Maid service. \$1,900 plus utilities. 921-6708.

**Apartment — optional furniture** Rosedale, 2 bedrooms, fireplace, quiet adult home, parking. Walk to Bloor Street shopping, parks and subway. No pets/smoking. Available immediately. \$1,200 month, 6-month renewable lease. 972-0150 (message).

**Sabbatical rental**. Furnished, detached, beautifully renovated house, close to U of T, subway. All modern appliances, basement, garage, TV, VCR, stereo, piano, etc. No smoking or pets. \$1,595 +. 12-14 months from June 1991. 978-2954, messages 537-4889.

**College/Grace**. 5 bedrooms plus sun-room. Charming Victorian home, quiet street. Ideal for graduate students, visiting professors. Short walk to U of T, teaching hospitals, shopping, TTC. No smokers. \$1,690 plus utilities. 633-6941 (machine), (519) 439-7969.

**Christie/Davenport**. Handsome 1-bedroom. Brand-new; never before rented. Carpeted throughout, wood/brass accents. Faculty owned. Cosy basement home with high ceilings, pot lights. Super 24-hour TTC. Laundry. \$650 +. 926-8864 (machine); 921-2920, evenings.

**Summer rental**. Markham Street/Harbord. Owner's nicely furnished 2-level apartment in quiet Victorian home. 1,500 sq. ft., 2 bedrooms, 2 baths, study. Antiques, deck, private garden, parking. May to September 1991. \$1,375/month inclusive. 960-1881.

**Furnished 3-bedroom house** available for one- to three-year lease. 5 appliances, dishes, etc. included. Close to schools, shopping and Runnymede subway station. Available July or August, \$1,500 per month. 767-2379.

**1-bedroom apartment**. Leaside Towers. Fully equipped & furnished, central air, pool, sauna, underground parking, 24-hour security. Available July 1, 1991 — August 31, 1992. \$650 per month inclusive. Telephone 467-4806.

**Bloor West/Annex**. 3-bedroom detached house, fully furnished, with piano and fireplace. Close to subway. Available August 1, 1991 to August 1, 1992 (approximate).

Couple or family preferred. \$1,200/month plus utilities. 763-4754.

**Broadview/Danforth**. Luxury, furnished, 2-bedroom home. Renovated upper duplex. Deck with view of skyline, parking, air-conditioned, stained glass, wood floors, exposed brick, laundry. Near parks, shopping, pool, rink. 15 minutes to campus by TTC. Ideal for single, couple with young children. Perfect for sabbatical. June 1. \$1,400 inclusive. 465-0591.

**High Park area** stunning bi-level, 3-bedroom, 3-bath, Jacuzzi, in quiet professional house; designer kitchen, laundry, fireplace, huge deck, outstanding garden, high ceilings and closets galore. \$1,400. 539-0854.

**Furnished 3-bedroom home** for rent — 2 extra finished basement rooms. Downtown Toronto, quiet neighbourhood, easy access to University. \$1,200 per month, minimum 6 months from September. Rental period negotiable. 651-3090.

**Apartment for sublet**. Starting: May 1. Address: 20 Carlton Street (at Yonge). 1 1/2 bedrooms, 8th floor, electrical appliances included. Indoor pool, tennis, sauna, gym, etc. TTC, 10-minute walk to campus. 978-8565, 9-5; 351-7177 after.

**Beaches area**. Beautiful all-brick detached. 3 + 1 bedrooms, 2 baths, oak kitchen & floor, 2 working fireplaces, skylight, 6 appliances, garden, garage with opener & parking. Near park, schools, shopping & TTC. Available July 1. \$1,475 +. 391-4884.

**Close to QEW, DVP, downtown**. Bright, modern, open-concept house, master and smaller bedroom, both en suite bathrooms, parking, broadloom, patio doors to fenced garden. Suit professional couple. \$975 + utilities. May 1, 1991. Call tenants, 863-1958.

**Bloor West/Swansea**. Detached 3-bedroom house, 2 baths, solarium family room, finished basement, dishwasher, garage, patio and landscaped garden on lovely street. Steps to subway and shops. Availability flexible. \$1,650 +. Call 760-8945.

**House for rent**. Toronto, July and August. 3-bedroom near downtown. Fully furnished, 6 appliances, parking, fenced yard. Steps to subway, shopping, parks. Non-smokers. \$1,200/month plus phone. 463-0205.

**Furnished home for rent** in central Willowdale for sabbatical professors or graduate staff from May onwards. 1 year + if desired or September onwards. Walk to subway, parking. 2 bedrooms — small den. Fireplace, Jacuzzi, air. \$700-\$750/month + utilities. Audrey, 222-1763.

**Luxury furnished 1-bedroom** apartment, main floor of house. May 1 to August 31 (flexible). High Park area. 1 streetcar to downtown. Includes original abstracts, fax and photocopier. \$1,000 per month. 533-3732.

**Euclid/Harbord**. Family home, furnished, 10-12 months from September 1991. 4 bedrooms, study, living-, dining- and family rooms, attractive kitchen, 1 1/2 baths. Piano, garden, patio. Schools, TTC, hospitals, walk to U of T. \$1,750/month +. 536-7722.

**Madison Avenue**. Short-term one-bedroom apartment, tastefully furnished, fully equipped, phone, TV, very clean. Smoke- and pet-free. Walk to U of T. \$250 per week. Phone 967-6474.

**Danforth/Broadview**. Lovely basement apartment in very quiet home on tree-lined street, steps from subway. Full kitchen, living-room, bathroom, bedroom, storage, private entrance, laundry, cable, garden. Non-smoker, references required. Immediate. \$660 inclusive. 469-4969.

**Hillcrest Park**. Spacious, detached, 7-room home, 2 bathrooms. Early September for 6-8 months. Furnished/unfurnished. Appliances. Central vacuum, fireplace, garage. Quiet neighbourhood. Large enclosed yard. Close transportation. \$1,500 + utilities & fuel. 656-6482.

**West Annex**. Renovated house, 3 bedrooms plus den. Newly refinished hardwood floors, 6 appliances, 3 levels. Steps to park, community centre, subway. Tree-lined street in very nice neighbourhood. \$1,600 per month. May 1. 535-4532.

**2-bedroom bungalow**, suburban atmosphere in central Toronto, near subway & DVP, near jogging/biking trails, well-furnished, laundry, utilities, nice yard, private drive. June/July/August, perfect for 2 or 3 to share. \$1,200/month. 467-0596.

**Secure bachelor apartment** in luxury building at Bloor and St. George. Available September 1 or immediately. 24-hour concierge, 5 appliances with washer and dryer in apartment. Call N. Macdonald, 893-1451 evenings or 393-1661 days.

**Sublet: sunny studio** in elegant condo off St. George Street. 5 appliances, central air conditioning, basement storage, whirlpool, roof garden, entertainment lounge. \$780/month. Available soon. Last month and references required. Call Angela weekdays 586-8057.

**Annex — St. George and Bloor**. One-bedroom basement apartment in duplex, renovated, private, non-smoker. Available May 1 or sooner. \$690/month includes utilities. 922-6811.

**Charming Cabbagetown Victorian**. 3 storeys, 5 bedrooms, oak floors, original fireplace, major appliances, fully furnished, parking. Available July 1991 — September 1992. Home: 963-5148; business: 596-2397, 595-5337. Ask for Fiona or André.

**Annex/Markham Street**. 2-level, unfurnished, 3-bedroom + sun-room apartment. Parking. Near subway. \$1,700 including hydro. Available May 1. Call 653-7818 or 920-6823.

**Short-term rental** May 25 (or June 1) to December 1. Time negotiable. Annex at Bloor/Spadina. Walk to U of T. Bright,

two-bedroom apartment, furnished or semi-furnished in converted duplex. Hardwood floors, stained glass. \$850 plus hydro. Parking available. Telephone 929-3737.

**Luxury condo rental** on eastern edge of campus. Spectacular panoramic view. Modern, spacious, fully furnished, 2 bedrooms, 2 baths, Jacuzzi. Indoor pool, outstanding recreation facilities. May 10 — August 31, time and rent negotiable. 975-4652.

## Accommodation Rentals required

**U of T professor and family** (one child) wish to rent house April 15 until September 1, 1991 (while own is being renovated). Prefer High Park, Bloor Village or Kingsway. Please call 978-1520 days or 233-4064 evenings.

**Three responsible adults** require spacious 3- to 4-bedroom house with separate living- and dining-rooms, fireplace, garden for keen gardener, parking. Rosedale preferred. Long lease (not sabbatical) from May 1. \$1,200-\$1,300 range for careful tenants. 978-4933 (days), 968-2289 or 960-3987 (evenings).

**Going away this spring/summer?** Responsible, clean, non-smoking female seeks long-term house-sit. Will look after plants, pets, bills, etc. Excellent references available. Call Lynn Kovacs at 596-7370 evenings.

**Visiting professor**, on sabbatical from New Zealand, wishes to rent house in the Leaside area from the beginning of August until near to the end of December 1991. Please phone 422-3618 (evenings) or 978-6624 (days).

## Accommodation Shared

**Avenue & Eglinton**. \$525 +. Shared accommodation for up to 3 months. I am vacating the apartment in June. Quiet, tidy, professional, non-smoker. Parking, fireplace, dishwasher. Available immediately. 481-3705.

## Accommodation Overseas

**France South**. Fully furnished, large 2-bedroom home in village near Montpellier. Large study, terrace, courtyard, garage, park next door. Available September 1, 1991. Long-time rental preferred. \$795 per month. Days 397-2841, residence 694-4735.

**London**, minutes from the British Museum. 1-bedroom apartment, £200 weekly, excluding telephone. Minimum let two months. References required. Toronto 763-3899.

**Sabbatical rental**. Two West Berlin apartments. 1/Two blocks off Kudamm; fully furnished, quiet 6-room apartment, 210 sq. m., 2 bathrooms, 2 balconies, for rent in part or whole, DM 1,600-2,000. 2/Checkpoint Charlie area; small, quiet bachelorette, partly furnished, ideal as study, DM 450. Michael at 534-1956, evenings.

**Paris**. Panthéon-Sorbonne. Available for one month in June. Bright bachelor apartment, nicely furnished, fully equipped. 3900 Francs inclusive. 960-1881.

**Paris, France**. 3-bedroom apartment for rent. Central location, sunny, fully furnished, linen, dishes, TV, stereo, piano, all appliances, renovated kitchen and bath. Quiet street off Blvd. St. Germain near métro and shopping. Available September 1991, minimum rental 4 months. \$2,400 Canadian per month plus utilities. Toronto 968-7867.

**Cote d'Azur**. Modern studio apartment in elegant building. Fully furnished, 2 rooms, sleeps 3. \$875 inclusive if long-term rental. May 1. 15 minutes walk from beach, shopping, train station, banks. Toronto 694-4735 or write to: Býlandstraat 74, The Hague, 2562GL, Netherlands.

## Accommodation Exchange

**Professional couple** with three children (5, 2 1/2 & 9 months). seek house and car swap in Toronto for one year from July 1, 1991. We have a three-bedroom house close to central London in residential area with good children's facilities and seek something similar. Please contact. Dr. P.I. Ignatus, 107 Mallinson Road, London SW11 1BL, England. Telephone: 071-223-9430.

## Vacation/Leisure

**BACKPACK CANADA, UNITED STATES, PERU, BOLIVIA & NEPAL**. Adventuresome backpacking treks through the Ocala National Forest in Florida, in the magnificent Canadian Rockies, the Grand Canyon in Arizona, the Appalachians during the autumn colour season, hut hopping in the White Mountains of New Hampshire, Alaska and the Yukon — trekking the Chilkoot Trail, the Andes Mountains of Peru including Machu Picchu, Bolivia — Llama Trekking and Nepal — the Annapurna Sanctuary. We have some trips where we hike out daily from base camps. No experience is necessary. Request brochure. WILLARDS ADVENTURE CLUB, Box 10, Barrie, Ontario, Canada L4M 4S9. (705) 737-1881.

**Mexico at Mexican Prices**. Puerto Vallarta. Fully furnished (for 4), 1-bedroom luxury apartment in 15-apartment unit building. Close to beach. Nestled between luxury hotels. Balcony, large terrace. \$200 weekly to \$450 monthly. 694-4735 (h), 397-2841 (b).

**Nova Scotia, Grand Pre**. Restored heritage home circa 1779, in historic village. 4 bedrooms, 2 1/2 baths, 5 fireplaces, appliances. Orchard and Bay of Fundy view. Video available. \$850/week. Available June 1. Toronto 760-8945.

**Spring/summer vacation!** Condo/chalet for rent — located in St. Sauveur, Quebec. Fully furnished, sleeps 8, fireplace, outdoor pool. Five-minute drive to 4

Continued on page 14



## UNIVERSITY OF TORONTO PREFERRED CARRIER

- Local & Long Distance Moving
- Overseas Shipping
- Office Storage & Moving
- Special Rates for Faculty & Staff

**MARK HUDSON**  
670-1645  
Fax 670-2757





## **POETRY IN MOTION**

### An Evening of Poetry and Film

**DON McKAY** *Night Field*  
**ANNE MICHAELS** *Miner's Pond*  
**RALPH GUSTAFSON** *Shadows in the Grass*  
**JEFFREY DONALDSON** *Once Out of Nature*

The Toronto Premiere of the NFB Film  
*Still Waters: The Poetry of P.K. Page*  
directed by  
**DONALD WINKLER**

and guest readings of  
*Last Makings*  
a tribute to **EARLE BIRNEY**

**Monday, April 8, 7:30pm**  
**George Ignatieff Theatre, 15 Devonshire Place**  
1 block east of St. George, south of Bloor  
Admission is FREE. Books available. (416) 978 7908, 7907

## **REPROTEXT**

*Are you considering using photocopied readings in your course?*

A Canadian Scholar's Press REPROTEXT is a convenient learning package for your students.

### **ADVANTAGES:**

- Secured copyright permissions from the original publishers.
- No charge to the Professor or Department.
- A wide selection of bindings and formats.
- Free copies to the Professor and Teaching Assistants.
- Convenient location near the St. George Campus. (Deliveries to Scarborough and Erindale can be arranged.)
- You can combine your own introductions with previously published material.
- There is no limit on class size. (For larger classes, the REPROTEXT can be published as a textbook next year.)

For more information call: (416) 971-7150

**REPROTEXT**

Canadian Scholars' Press  
339 Bloor St. West, Ste. 220  
Toronto, Ontario M5S 1W7

Classifieds  
Continued from page 13

excellent golf courses. Fabulous dining & boutique shopping. Reduced spring rates: April-June 1991. Call Carol 978-1733 for weekly rates.

### **Bed & Breakfast**

Award-winning home, smoke- and pet-free, immaculate. Quiet reading rooms, full breakfast, parking. Walk to U of T. Double \$75, Single \$60. Phone 967-6474.

### **Secretarial & Word Processing**

Reliable and Accurate word processing service. All sorts of typing work are welcome. Convenient pick-up & delivery (within the campus). \$1.80 per page. Please call Pamela 978-2067 9-5 p.m., Mondays through Fridays.

### **Miscellaneous**

Victoria B.C. Real Estate. Experienced, knowledgeable realtor with university faculty references. Will answer all queries and send information about retirement or investment properties in Victo-

ria. No cost or obligation. Call (604) 595-3200 or write Lois Dutton, RE/MAX Ports West, 3200 Shelbourne Street, Victoria, B.C. V8P 5G8.

**IMPROVE YOUR WRITING.** Professional editor with extensive publishing experience will help with your paper, thesis, dissertation, or manuscript. Focus your thoughts, show you where to cut or to expand, clarify awkward sentence structure, etc. Free estimate. Elite Editorial Services. 927-8761.

**PERSONAL COUNSELLING** in a caring, confidential environment. U of T staff extended health care benefits cover the full cost. Close to campus. Dr. Ellen Greenberg, Registered Psychologist. The Medical Arts Building, 170 St. George Street, 961-3683.

**ACCENT NEED ADJUSTMENT?** Communication enhancement classes forming with "accent" on formation and production of the English sound system, pronunciation and intonation patterns. Now in its 6th year. Over 1,000 satisfied graduates attest to its value. Groups of 6-8 participants. Gandy Associates 767-6691.

**Dr. Shirley Mason, Registered**

**Psychologist** now practising in Barrie and Orillia. General assessment/diagnosis and individual or group therapy offered for a range of concerns, including those which are addiction-related. Cost for U of T employees covered by extended health care plan; for any Ontario resident traumatized directly or indirectly by a car accident after June 22, 1990, by automobile insurance. Day or evening appointments. (705) 689-6489.

**English and term-paper tutoring.** Teacher experienced in the field, McGill grad, copyrighted author. Additional qualifications. Steps from Yonge/Lawrence subway. Emphasis senior high and undergrad. Essay skills, reading development, history, idea organization, cross-curricular, et al. Private lessons. Computer system with word processing as aid in skills development. Editing manuscripts. Remember, confidence comes with accomplishment! Prizing Potential, 480-0026.

**For Sale:** LeClerc colonial floor loom. 45", eight harness. Can be used as jack or counterbalance loom. Includes accessories. \$800. Assorted yarns also available. 535-3981.



University of Toronto Women's Association presents

## **Letter From Wingfield Farm**

a Comedy by Dan Needles Directed by Douglas Beattie  
**Starring Rod Beattie**

**Saturday, April 13, 1991 8 pm sharp**  
**Hart House Theatre 7 Hart House Circle**

**Tickets \$18 Please call 487-9296 for information after 4 pm**

## **HARCOURTS LIMITED**



Since

1842

**OFFICIAL UNIVERSITY OF TORONTO ROBES**

**ALL CANADIAN AND FOREIGN UNIVERSITIES**

26 Duncan Street TORONTO (416) 977-4408

**THE INNOVATIONS FOUNDATION**  
is pleased to announce its association with  
**AUTHORS' MARKETING SERVICES LTD.**



Since 1978, Authors' Marketing Services Ltd. has been actively involved in the creation and sale of commercial manuscripts. Over 400 books and film options have been marketed throughout the world to leading trade publishers. Beginning April 1st, University of Toronto faculty and staff will have ready access to these services at reasonable rates through the Innovations Foundation.

**THE INNOVATIONS FOUNDATION**  
...putting knowledge to use

tel: 978-5117  
fax: 978-6052

### **NOTICE OF SPRING ELECTIONS FOR COUNCIL OF THE SCHOOL OF GRADUATE STUDIES**

Ballots will be distributed to all eligible graduate Faculty and Student constituents during the week of April 8, 1991 for election to the School of Graduate Studies Council. Faculty elections will be held in Divisions I, II, and IV and Student elections will be held in Divisions I and III. One faculty in Division III and one student in Division IV have been acclaimed leaving one vacant faculty seat in Division III and two vacant student seats in Division IV. No nominations for Division II students were received leaving 3 vacant student seats. Ballots should be returned to the Graduate School no later than Friday, May 3, 1991 at 12:00 noon. Enquiries may be directed to the Office of the Secretary to Council, 65 St. George Street, Room 102, Tel. 978-8598.



**HartHouse  
farm**

## **SUGARING-OFF**

### **SUNDAY, APRIL 7, 1991**

#### **ACTIVITIES:**

A day of making maple syrup, maple toffee, and feasting on all the pancakes you can eat! A tour of the Farm will be given. Enjoy a wood-fired sauna by the pond.

**LAST CHANCE TO GET AWAY  
BEFORE ESSAYS AND EXAMS!!!**

#### **COST PER PERSON:**

\$15.00 with bus; \$12.00 without bus

#### **TRANSPORTATION:**

Buses leave Hart House at 10:30 a.m. Expected departure from the Farm at 7:00 p.m. [Please note this is the first day of Daylight Saving Time - turn clocks one hour ahead the night before]

*Tickets and information are available  
in the Programme Office*



## PhD Orals

Graduate faculty please call the PhD oral examination office at 978-5258 for information regarding time and location for these listings.

### Tuesday, April 2

John Newman Mark Glover, Department of Biochemistry, "Protonation Dependent Conformational Adjustments in DNA." Prof. D.E. Pulleyblank.

Peter Chul Woo Kim, Institute of Medical Science, "Experimental Intestinal Transplantation – Mechanisms and Rejection and Therapeutic Intervention." Prof. Z. Cohen.

Micheline Marie Montgomery, Department of Education, "What is Mask for Sculpture and Scripture?" Prof. R.J. Silvers.

Jane Allison Summers, Department of Education, "The Effects of Manipulating Encoding and Retrieval Variables on the Memory Performance of Autistic Children." Prof. P.J. Caplan.

### Wednesday, April 3

Alice Sylvia Anne Mulvihill, Department of English, "A Typology of Innocence in Herman Melville's *Pierre* or *The Ambiguities*, *Bill Budd*, *Sailor*, and *Moby-Dick* or *The Whale*." Prof. B.S. Hayne.

### Thursday, April 4

Mary Katherine Arnup, Department of Education, "Education for Motherhood: Women and the Family in 20th-Century English

Canada." Prof. A. Prentice.

### Friday, April 5

Jutta Edith Knörzer, Department of Middle East & Islamic Studies, "Ali Dashti's *Ayyam-e Mahbas* in its Socio-Political, Cultural and Intellectual Context: A Personal View of Life under Reza Shah." Prof. R.M. Savory.

Marylou Ethel Miner, Department of Education, "Imagination and Education: Towards a Literacy of the Imagination." Prof. J.L. Aitken.

### Monday, April 8

Joan Roberta Harbison, Faculty of Social Work, "The Impact of BSW Education on Social Worker Value Orientation to Change and Career Aspirations." Prof. B.Z. Shapiro.

Shuqin Luo, Department of Nutritional Sciences, "5-Hydroxytryptamine in the Control of Macronutrient Intake and Diet Selection." Prof. G.H. Anderson.

Helen Elizabeth Hilda Smith, Department of Education, "The Female Quester: An Analysis of Gender Conflict in the Mystic Symbolism of Menstruation and the Quest for Knowledge." Prof. J.R. Courtney.

### Tuesday, April 9

Jane Anne Endicott, Department of Medical Biophysics, "Structural and Functional Studies of the Chinese Hamster P-glycoprotein Gene Family." Prof. V. Ling.

Stuart Francis Halpine, Department of Education, "Phase Angle Differences in Visual Evoked Potentials: Do They Affect Estimates of Signal?" Prof. S. Nishisato.

Bruce Craig Jago, Department of Geology, "The Role of Fluorine in the Evolution of Alkali-Bearing Carbonate Magma and the Crystallization of Carbonate-Hosted Apatite and Pyrochlore Deposits." Prof. J. Gittens.

### Wednesday, April 10

Ian Scott MacKenzie, Department of Education, "Fitts' Law as a Performance Model in Human-Computer Interaction." Prof. R.S. McLean.

Alison L. Symington, Department of Zoology, "The Influence of Hydrostatic Pressure on Histone Gene Expression in HeLa S3 Cells." Prof. A.M. Zimmerman.

### Thursday, April 11

Franco Gaspari, Department of Physics, "Deep Level Transient Spectroscopy of Hydrogen-Induced Gap States in Amorphous Silicon." Prof. J.M. Perz.

Randall Douglas McArthur, Department of Physics, "Chiral Anomalies and Nonlocal Theories." Prof. J.W. Moffat.

### Friday, April 12

Jill Sinclair Bell, Department of Education, "Becoming Aware of Literacy." Prof. F.M. Connelly.

## Research Notices

For further information and application forms, please contact ORA at 978-2163.

### J.P. Bickell Foundation

The foundation has confirmed that effective 1991 proposals will be accepted for research in medical and medically related areas only. New application forms and guidelines will be issued. Until these are received, investigators should continue to use the old forms available from ORA.

The University is required to review and rank submissions forwarded to the foundation. Please submit to ORA one original and five copies of the application, a half-page summary written in lay language (to facilitate internal review), the ORA5 and appropriate humans, animals or biohazards forms. Deadline is *April 22*.

### Health & Welfare Canada

Investigators are reminded that applications for the NHRDP conference, formulation and small budget support programs may be submitted for funding at any time after April 1.

The regular annual project competition deadline for major research proposals is *June 1*.

### National Cancer Institute of Canada

Investigators are reminded that any contact with the media which concerns research supported by the Canadian Cancer Society or NCIC should be made known to the institute before the event. Acknowledgement should be made in any publication arising from research supported by NCIC.

Effective April 13 the institute's new address will be: Suite 200, 10 Alcorn Avenue, Toronto, Ontario M4V 3B1, telephone: (416) 961-7223, fax: (416) 961-4189.

### National Institutes of Health (US)

Investigators are reminded that AIDS-related research grant applications are to be

submitted at specific dates to accommodate an accelerated review-to-award process. These dates apply to new submission (Type 1) as well as competing continuation (Type 2) applications. Deadlines are *May 1*, *September 1* and *January 2*.

### Natural Sciences & Engineering Research Council

*Industrially Oriented Research* Effective May 1 industrially oriented research proposals submitted to NSERC more than 3 months after the start of the research funded by the industrial sponsor's contribution will not be accepted. The current policy for collaborative research and development, shared equipment and facilities and industrial research chair proposals has not changed. Further information may be obtained from the offices of departmental chairs/directors or from ORA.

### Strategic Grants Programs

The objective of the strategic grants program is to promote and support targeted research in selected fields of national importance. These areas include advanced technologies and natural resources and environmental quality. In addition, a small and select number of applications in new research directions will be considered. Guidebooks and application forms for the 1991 competition are available at ORA. Deadline is *May 1*.

### Upcoming Deadlines

American Foundation for AIDS Research – research and small grants: *April 9*.  
Baxter Healthcare Corp. – renal division grants: *April 12*.  
J.P. Bickell Foundation – research grants, internal ORA deadline: *April 22*.  
Bower Award – nominations: *April 17*.  
Canadian Studies Directorate (Secretary of State) – matching of private sector support for Canadian studies: *any time*.  
Cancer Research Institute

(US) – investigator awards: *May 1*.

Health & Welfare Canada/NHRDP – conference, formulation, small budget support: *any time*; annual project competition for major research proposals: *June 1*.

Health & Welfare/National Welfare Grants – special competition: community economic development, social service issues affecting recent immigrants and refugees, trends and issues affecting social policy and service delivery (full application, previously notified applicants only): *May 31*.

Juan de Fuca Hospital Foundation – clinical, administration and research fellowships: *May 1*.

Louis & Artur Lucian Award – visiting professor nominations: *May 1*.  
Medical Research Council – group grants (new and renewal) letter of intent; program grants (new and renewal) letter of intent; east European exchange: *May 1*.

National Cancer Institute of Canada – development grants (full application): *April 15*.

National Institutes of Health (US) – AIDS-related research grants: *May 1*.

National Neurofibromatosis Foundation Inc. (US) – research and young investigators grants: *April 2*.

Natural Sciences & Engineering Research Council – strategic grants: *May 1*.

Ontario Ministry of Health – research and information grants: *May 1*.

G. Allan Roehner Institute – faculty and graduate research grants: *April 10*.

Sandoz Foundation for Gerontological Research – research grants: *May 1*.

SSHRC/Canada Council – state of the art review of research on arts literacy in Canada: *May 1*.

U of T – leave/non-leave research grants: *May 1*;

Connaught Fund – phase I new staff grants (nominations): *May 1*;  
Humanities & Social Sciences Committee of the Research Board – general research grants: *May 15*.

## Search Committees

### Chair, Department of Physiology

A COMMITTEE has been established to recommend a professor and chair of the Department of Physiology. Members are: Dean John H. Dirks, Faculty of Medicine (*chair*); Professors Jeremy Carver, associate dean, basic sciences, Faculty of Medicine (*vice-chair*); Alan Okey, chair, Department of Pharmacology; Laszlo Endrenyi, associate dean, Division IV, School of Graduate Studies; Pat Brubaker and Harald Sonnenberg, Department of Physiology; Carol Greenwood, Department of Nutritional Sciences; Amira Klip, Departments of Paediatrics and Biochemistry; Michael Sole, Departments of Medicine and Physiology; and Flavio Coceani, Departments of Paediatrics and Physiology; and Anna P. Perry, dean's office, Faculty of Medicine (*recorder*).

The committee would welcome any comments or suggestions regarding this appointment. These may be communicated, preferably in writing, to the chair or to any member of the committee.

### Chair, Department of Immunology

A COMMITTEE has been established to recommend a professor and chair of the Department of Immunology. Members are: Dean John H. Dirks, Faculty of Medicine (*chair*); Professors Jeremy P. Carver, associate dean, basic sciences, Faculty of Medicine (*vice-chair*); Laszlo Endrenyi, associate dean, Division IV, School of Graduate Studies; Tania H. Watts, Department of Immunology; Michelle Letarte, Departments of Immunology, Paediatrics and Medical Biophysics; Ricky Chan, Department of Microbiology; Robert A. Phillips, Departments of Immunology, Medical Genetics and Paediatrics; Gary A. Levy, Departments of Medicine and Surgery; and Reginald Gorkzynski, Departments of Medical Biophysics and Immunology; and Anna P. Perry, dean's office, Faculty of Medicine (*recorder*).

The committee would welcome any comments or suggestions regarding this appointment. These may be communicated, preferably in writing, to the chair or to any member of the committee.

### Chair, Department of Anatomy

A COMMITTEE has been established to recommend a professor and chair of the Department of Anatomy. Members are: Dean John H. Dirks, Faculty of Medicine (*chair*); Professors Jeremy Carver, associate dean, basic sciences, Faculty of Medicine (*vice-chair*); Laszlo Endrenyi, associate dean, Division IV, School of Graduate Studies; Ronald Buick, vice-president (research), Princess Margaret Hospital; Gordon Potts, chair, Department of Radiology; Anneliese Jorgensen, Department of Anatomy; Pat Stewart and Michael Wiley, Departments of Anatomy and Art as Applied to Medicine; Uve deBonis, Departments of Physiology and Anatomy; and Alan Gross, Department of Surgery; and Anna P. Perry, dean's office, Faculty of Medicine (*recorder*).

The committee would welcome any comments or suggestions regarding this appointment. These may be communicated, preferably in writing, to the chair or to any member of the committee.

### Director, Graduate Centre for Study of Drama

A COMMITTEE has been established to select a director for the Graduate Centre for Study of Drama. Members are: Professor Maria Rika Maniates, associate dean, Division I, School of Graduate Studies (*chair*); Professors C. Harold Bedford, Department of Slavic Languages & Literatures and Graduate Centre for Study of Drama; Charles Genno, Department of Germanic Languages & Literatures; Catherine Grisé, associate dean, humanities, Faculty of Arts & Science; Peter Nesselroth, director, Centre for Comparative Literature; Brian Parker, Department of English and Graduate Centre for Study of Drama; and Colin Visser, Department of English; and Russell McCutcheon, graduate student, Centre for Religious Studies; and Bernadette Lonergan, School of Graduate Studies (*secretary*).

The committee will be pleased to receive nominations from interested persons. These should be submitted by *April 15* to Bernadette Lonergan at the School of Graduate Studies, 65 St. George St.

## Presidential Advisory Committee

### Race Relations

IN ACCORDANCE with the first recommendation of the Report on Ethnocultural Groups and Visible Minorities at the University of Toronto by Professors Miriam Rossi and Jack Wayne, President Robert Prichard has established a Presidential Advisory Committee on Race Relations.

### Terms of reference

The terms of reference of the committee are to provide an effective forum for a comprehensive consideration of issues relating to race, to assess the progress made in implementing the specific recommendations of the Rossi-Wayne report, to advise the president on further steps that should be taken to improve the racial climate on the University's campuses and to provide related recommendations and proposed changes for consideration by the administration and subsequently faculty and/or Governing Council committees and boards.

### Membership

Members are appointed until June 30, 1992. President Robert Prichard (*chair*); Miriam Rossi, associate dean, students affairs, Faculty of Medicine (*deputy chair*); Jack Wayne, director, Transitional Year Programme (*deputy chair*); Itikhar Ahmad, Department of Botany; Kelvin Andrews, Office of Admissions; R. Craig Brown, vice-dean, Faculty of Arts & Science; Raymond Breton, Department of Sociology; Annamarie Castrilli, vice-chair, Governing Council; Hilaret Cato, president, Ontario Multicultural Association; J.E. Chamberlin, Department of English; H.S. Chan, Office of

Student Awards; Robin Chrichlow, student, Scarborough College; Ivan Codrington, Facilities & Services Department; Carol Couchie, student, Faculty of Arts & Science; Gordon Cressy, vice-president (development and university relations); Patricia Daenzer, graduate student, Faculty of Social Work; Emmanuel Dick, president, Ontario Association of Trinidad & Tobago; Karen Dickson, student, Faculty of Arts & Science; Edward Dolittle, graduate student, Department of Mathematics; Stefan Dupré, Department of Political Science; K-J Gopie, president, Urban Relations and member of Governing Council; Ursula Jacko, Ontario Native Women's Association; Norma Lewis, automated systems manager, Roberts Library; Jill Matus, Division of Humanities, Scarborough College; Mary Lynne McIntosh, employment equity coordinator; Farhon Memon, student, Faculty of Arts & Science; Karen Mock, national director, League for Human Rights; Heather Munroe-Blum, dean, Faculty of Social Work; Charis Newton, president, Ontario Black History Society; Siruj Persad, administrative staff, Department of Ophthalmology; Erika Phillips, student, Erindale College; Alice Pitt, graduate student, Ontario Institute for Studies in Education; Lois Reimer, status of women officer; Vanita Srivastava, student, Faculty of Arts & Science; Dwight Whyllie, Canadian Broadcasting Corporation; Nancy Yee, member of Governing Council; and Ann Van Fossen, Office of the President (*secretary*).

Members of the committee would welcome comments and suggestions from all interested persons within and outside the University community.





# MAKING THE CASE

## *Higher education must become a higher public priority*

*If Canadian universities are underfunded so badly that they can no longer function effectively, Canada would disappear overnight from modern history and become what it was first, a blank area of natural resources to be exploited by more advanced countries. What is connected with the universities is what is really happening....*

— from an address by Northrop Frye to the Empire Club of Canada, Jan. 19, 1984, published in *On Education* (Fitzhenry & Whiteside, 1988)

**T**his apocalyptic vision is about to become reality: we are underfunded to a degree that prevents us from accomplishing our task — to teach and do research on a competitive, international level. The problem is that only a few in this country seem to be fully aware of the problem. How then do we make our problem the burning problem of a society that is hit by other, equally real issues?

We, the more or less tenured tenants of the ivory tower, are told not to complain, as we supposedly always do. We are told to swiftly adapt, to streamline ourselves to accommodate the cutbacks and to cope with the reduced means for the same ambitious ends. We are told, in short, to provide a superb university education and to be great researchers and thus to contribute to a flourishing Canadian society.

A further word from Professor Frye becomes relevant. At a conference on Education and Reality at York University in 1971, he said: "It follows that all discussions of education which use that silly phrase 'ivory tower' have got the whole thing the wrong way round.... It is not the relation of education to the world that matters, it is the relation of the world to education that matters." (*On Education*, p. 95)

**J**udging by what is happening to our university today, the relation of the (Canadian) world to us is fundamentally disturbed. Last year University Professor John Polanyi publicly remarked that *Canadian research is abysmal*. This year's provincial budget, in spite of a sincere plea by the new president of this university, did not respond to its financial emergency.

It is now clear that in the near future an overwhelming number of positions will not be renewed and some will be replaced by less costly part-time appointments. Tutors are exploited for "professorial" tasks without having the same job security or benefits and can be dismissed whenever the financial situation requires. Non-targeted research is viewed by some as a white elephant. Money to travel abroad to do research or to communicate with foreign colleagues is hardly ever granted. When it is partially granted, it is insufficient for the intended purposes. This is especially true for the humanities. Several years ago a booklist was circulated encouraging members of many departments to eliminate, for budgetary reasons, those journals and series that they found useless for research. "Foreign" books and computer hardware and software are heavily taxed. At the same time the number of students is steadily increasing! These students are asked to pay for the lack of governmental engagement. At the same time, money from the commercial sector is meant to substitute for what the federal and provincial govern-

ments have neglected to do so far.

One easily forgets that a qualified nurse is the result of a qualified education and that important developments and inventions are often the result of non-targeted research. But one should not forget that education is one of the primary obligations of a government: if

higher and extend into the future, beyond elections. The damage that is now being done to the system is irreparable.

The problem of underfunding cannot be discussed as part of the general recessionary theme because of the special role of university education in society. Under the circumstances, the tree

most expensive prospect.

The issue cannot be addressed on a short-term basis. It can only be compared with global environmental issues raised during the 1970s. The solutions did not fit the expectations of career politicians or suit the commercial priorities of the day. As there was no political profile or financial profit to be gained from expressing such concerns, they were simply ignored. Today, this attitude has changed profoundly, but does the change come too late?

Now is the time to bring the issue of higher education and research to the attention of the public, including ourselves. Moreover, it is time to look across the fence to other nations and their investment into education. I do not refer to Japan, a country whose cultural and religious traditions do not compare very well with Canada's. For the sake of our identity, we should look not only across the southern border but across the Atlantic to Europe and its crisis and achievements. Canada's spending on research and development is far behind that of most European nations, although these have been heavily reduced in the recent past. In Europe, educational funding encompasses not only prestigious technical or electronic research but the humanities as well.

Inadequate funding of the University has implications for national and international competition, but my emphasis is on the international perspective of our profession. In 1985 I joined the faculty at U of T because it had a reputation equal if not superior to other first-rate universities on an international level. By now, after many experiences with this system and the human beings that make it function, I am certain that this university has excellent professors and students but this excellence is threatened, if not strangled, by an unprecedented political tunnel vision. Universities in our time and culture cannot afford to be provincial — insular or narrow. We are all interconnected, evaluating similar problems and issues.

**R**eturning to Northrop Frye and considering my own background, I readily admit that I am not very keen to teach in "a blank area of natural resources" that makes relevant and free research virtually impossible. Moreover, I think that the current dilemma cannot be blamed entirely on society's misjudgment of or its failure to recognize the crucial importance of our role. Perhaps we, the faculty, together with our administration, should rise from our chairs and think of ways to make our vital concerns better known so that they cannot be disregarded any longer.

Certainly it is the core of our professional existence — to think differently from the rest of society and to find the *other idea* — that makes us so vulnerable to concerted monetary suppressions. It is time, and definitely our responsibility too, to make Canadian society aware of our value, of our distinct role and our concerns. A society that first believes in money should know better those values that make prosperity a reality. It is our existence as part of an international network of science and knowledge that is seriously endangered.

I strongly believe that we, the faculty, and our students, are part of the solution: we must succeed in making our problem an issue for society at large. This doubtless requires considerable vision and creative thinking on a different, not so academic level.



*Professor Jens Wollesen of the Department of Fine Art*

it fails to do the best it can in this respect, it fails to fulfil its public mandate.

All in all, this state of affairs looks like a well-planned elimination of excellence and quality at what is taken to be a socially marginal institution. Worse, the deep crisis (or the demise) of higher

and its offshoots (now being pruned beyond recognition) will never grow adequately given ever increasing international competition. Of course one could ignore the unfavourable climate and put both trees and offshoots into greenhouses — splendid Canadian isolation. But where

## *Our children will pay the price for short-sightedness and ignorance*

education, provincially and nationally, does not even make it into the newspaper headlines. It is simply not a story. Yet Canada, I am told, is about to meet the challenge of the 1990s and even of the 21st century.

Clearly the left hand does not know what the right hand is doing. The logical relationship between input and output is purposefully dismissed while the problem is bound to and at the same time reduced to a temporary recessionary issue. The stakes, however, are much

would isolation lead us? Our children will pay the price for short-sightedness and ignorance.

Educational cuts result in inadequate teaching and poor or constrained research. The consequences will not be experienced within the next few years but will certainly be felt toward the end of this century and beyond. Then, if Canada can afford to do so, it will have to import those "human resources" that did not grow in its own fields. This is an altogether humiliating and, above all, a

JEWEL RANDOLPH